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ABSTRACT

In 1970, 1974 and 1978 similar surveys of alcohol and drug use were conducted using 10% random samples of Vancouver secondary school students (grades 8-12). The reported use of alcohol increased from 61% in 1970 to 71% in 1974 and 78% in 1978, while the use of cannabis increased from 39% in 1970 to 42% in 1974 and 47% in 1978. The use of tobacco, at 72% in 1978, had increased from 64% in 1974. Stimulant use was about the same between 1974 and the 1978 rate of 15%. The use of hallucinogens, inhalants and heroin remained stable at about 20%, 10% and less than 2% respectively, between 1974 and 1978 but the use of depressants decreased slightly. More than eight percent of students reported having used cocaine. By 1978, girls had become almost as likely to use alcohol or drugs as boys, while in 1974 they were less likely to do so; drug usage also increased with age. Patterns of multiple drug use were qualitatively the same between 1974 and 1978. As in 1974, the 1978 sample showed little difference between those who had and had not received drug education in both their knowledge and use of drugs. (Author)

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ALCOHOL AND DRUG USE AMONG VANCOUVER SECONDARY SCHOOL STUDENTS: 1970, 1974 AND 1978

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Summary of Findings

Methodology

Surveys were conducted of Vancouver secondary school students (grades 8 to 12) in May of 1970, June of 1974 and April/May of 1978. Similar procedures and questionnaires were used in the three surveys allowing for an analysis of the changes in patterns of drug use.

In each survey a 10% sample of the students was used. These samples were selected randomly so that the findings for the samples could be generalized to the entire population of about 28,000 students in Vancouver secondary schools. The 1974 and 1978 samples were somewhat smaller than the one in 1970. The under-representation of grade 11 and 12 students in the 1974 sample did not have a great effect on the findings for that year.

Patterns of Alcohol and Drug Use and Changes Since 1970

Tables I and II provide information on the proportions of students who had used various drugs in the 1970, 1974 and 1978 surveys. This information is presented by sex in Table I and by age in Table II.

Tobacco

- 42.5% of sampled students in 1970 indicated they had used tobacco compared to 63.9% in 1974 and 72.1% in 1978. However, the 1970 question may provide an under-estimate as its wording differed from the 1974 and 1978 questions.
- the percentage of students who have used tobacco appears to have increased.

Alcohol

- alcohol use was reported by 60.6% of the sampled students in 1970, 70.6% in 1974 and 78.1% in 1978.
- the percentage of students who have used alcohol appears to have increased.
- in 1978, 74.5% of students reported having used alcohol while not in the presence of their parents.

Cannabis (Marihuana and Hashish)

- 38.9% of the students surveyed in 1970 reported having used cannabis (marihuana, hashish); this figure was 41.5% in 1974 and 47.3% in 1978.
- the percentage of students who have used cannabis appears to have increased, especially between 1974 and 1978.

Hallucinogens (LSD, MDA, etc.)

- 22.0% of the sampled students reported having used hallucinogens at least once in 1970, compared to 18.9% in 1974 and 20.0% in 1978.
- the percentage of students who have used hallucinogens, while decreasing slightly, appears to have remained stable at about 20% between 1970 and 1978.

Non-Prescription Stimulants (Speed and Other Stimulants)

- in 1970, 7.0% of the sampled students reported having used oral or injectable stimulants at least once, this was so for 14.0% of the students in 1974 and 15.0% of the students in 1978.
- changes in stimulant use from 1970 to 1978 must be interpreted with caution because the data for the 1970 survey were based on a somewhat different question and may represent an under-estimate of non-prescription stimulant use.
- in 1974, 3.9% of the sampled students reported having used methamphetamine (speed) and 12.2% reported having used other stimulants (pills).
- in 1978, 4.1% of the sampled students reported having used methamphetamine (speed) and 13.5% reported having used other stimulants (pills).

- the percentage of students who have used stimulants, while increasing slightly, appears to have remained about the same between 1974 and 1978 at approximately 15.0%

Inhalants (Glue and Solvents)

- 8.8% of the sampled students reported having used inhalants at least once in 1970, compared to 9.3% in 1974, and 10.6% in 1978.

- the percentage of students who have used inhalants, while increasing slightly, appears to have remained fairly stable at about 10% of the sample.

Heroin

- somewhat less than 2% of the sampled students reported having used heroin at least once in 1970, 1974 and 1978.

- the percentage of students who have used heroin appears to have remained stable between 1970 and 1978 at somewhat less than 2%.

Non-Prescription Depressants (Tranquilizers and Barbituates)

- in 1970, 8.1% of the sampled students reported having used tranquilizers without a prescription while in 1974, 9.1% reported using them this way.

- 9.7% of the sampled students reported having used barbiturates in 1970 without a prescription while 4.9% reported having used them in this way in 1974.

- overall, in 1974, 11.6% of the students reported having used depressants while 9.1% reported such use in 1978.

- there appears to have been a slight decrease in the percentage of students who have used depressants without a prescription between 1974 and 1978.

Cocaine

- 8.5% of students surveyed in 1978 reported having used cocaine at least once.

Differences in Drug Use by Sex

- in general, the difference in the percentage of reported alcohol and drug use between males and females is small.

- in 1978, a larger percentage of males reported having used alcohol, tobacco, cannabis, hallucinogens, methamphetamine (speed), heroin and cocaine.

- in 1978, a larger percentage of females reported the non-prescription use of stimulant and depressant pills.

Trends in Use by Age

- the reported use of most drugs increases as the students get older.

- the percentage of students who reported having used tobacco, inhalants and heroin was greatest among those 15 and 16 years of age.

Frequency of Drug Use

- Table III presents data on the frequency of drug use in the six months preceding the survey for 1974 and 1978.

- the percentage of students who reported having used tobacco, alcohol and cannabis in the six months preceding the survey increased between 1974 and 1978.

- the percentage of students who reported having used methamphetamine (speed), other stimulants, inhalants and heroin remained fairly constant between 1974 and 1978.

- it was not possible to make comparisons for the use of hallucinogens, depressants and cocaine between 1974 and 1978.

Multiple Drug Use

Comprehensive data on multiple drug use are presented in the main report.

- in general, the increased frequency of use of some drugs does seem to be associated with the increased probability of use of other drugs. For example, (during the six months preceding the survey) of those students who reported not using alcohol, only 3.9% reported cannabis use, while of students who reported using alcohol, on average, more than once per week, 86.9% reported having used cannabis.

Table IV presents information on the combinations of drugs students reported having used in the six months preceding the 1974 and 1978 surveys.

- in 1974, 25.4% of the students reported having used no drugs during the six months preceding the survey, while in 1978 those not using any drugs comprised 21.0% of the sample.

- about 21% of the sampled students reported having used only alcohol in 1974 and 1978.

- other patterns of multiple drug use also stayed fairly constant between 1974 and 1978 indicating that while there appears to have been an increase in multiple drug use there does not appear to have been a significant change in the pattern of multiple drug use.

Drug Education

Students were asked if they had attended drug education courses. Exposure to these courses was related to drug use and knowledgeability about drugs.

- the percentage of sampled students who stated that they had attended a drug education course increased from 27.5% in 1974 to 40.4% in 1978.

- as in 1974, there appeared to be little difference between students who had or had not attended drug education courses with regard to drug use or knowledgeability about drugs and their effects.

- while these findings must be interpreted cautiously, it did not appear that attendance at a drug education course increased the students' knowledge of drugs and their effects or decreased drug use.

TABLE I

Percentage of Students Ever Having Used Alcohol or Drugs by Sex; 1970, 1974 & 1978

	Male			Female			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Tobacco (Ever Used Question)	-	68.9	75.6	-	63.9	72.7	-	66.4	74.1
Tobacco (Past and Present Use Question)	42.5	66.3	72.9	42.4	61.5	71.3	42.5	63.9	72.1
Alcohol (Ever Used Question)	-	79.5	88.0	-	74.9	85.1	-	77.2	86.5
Alcohol (Past and Present Use Question)	62.9	72.8	80.3	58.0	68.2	76.1	60.6	70.6	78.1
Alcohol (Used Without Parents)	-	-	75.9	-	-	73.3	-	-	74.5
Cannabis	43.4	45.0	52.2	34.1	38.0	42.5	38.9	41.5	47.3
Hallucinogens	23.9	20.1	23.0	20.0	17.7	17.1	22.0	18.9	20.0
Methamphetamine (Speed)	-	3.6	4.8	-	4.2	3.4	-	3.9	4.1
Other Stimulants (Pills)	-	11.7	12.1	-	12.4	14.9	-	12.2	13.5
All Stimulants (Speed and Pills)	6.7	13.3	14.1	7.2	14.4	15.8	7.0	14.0	15.0
Inhalants (Glue and Solvents)	9.4	9.1	12.0	8.1	9.2	9.2	8.8	9.3	10.6
Heroin	2.4	1.7	2.2	1.4	1.4	1.4	1.9	1.5	1.8
Tranquilizers (On Prescription)	19.1	-	-	25.8	-	-	22.4	-	-
Tranquilizers (Non-Prescription)	7.1	7.2	-	9.1	10.8	-	8.1	9.1	-
Barbiturates (Non-Prescription)	8.2	4.3	-	11.0	5.5	-	9.7	4.9	-
All Depressants (Non-Prescription)	-	10.0	8.2	-	12.9	10.0	-	11.6	9.1
Cocaine	-	-	10.7	-	-	6.3	-	-	8.5

TABLE II

Percentage of Students Ever Having Used Alcohol or Drugs by Age; 1970, 1974 & 1978

	14 & Under			15 - 16			17 & Over			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Tobacco (Ever Used Question)	-	58.6	69.6	-	70.4	76.7	-	69.1	74.9	-	66.4	74.1
Tobacco (Past and Present Use Question)	34.8	57.5	66.0	43.9	67.1	75.4	47.6	67.4	73.4	42.5	63.9	72.1
Alcohol (Ever Used Question)	-	69.3	79.5	-	79.4	87.3	-	84.3	92.6	-	77.2	86.5
Alcohol (Past and Present Use Question)	42.5	59.9	67.1	61.3	73.0	78.4	74.1	80.8	89.0	60.6	70.6	78.1
Alcohol (Used Without Parents)	-	-	60.2	-	-	76.6	-	-	86.4	-	-	74.5
Cannabis	19.1	25.4	30.8	42.3	47.3	51.9	51.8	52.0	57.5	38.9	41.5	47.3
Hallucinogens	9.8	9.6	11.7	23.6	21.5	20.1	30.4	26.7	28.7	22.0	18.9	20.0
Methamphetamine (Speed)	-	2.9	2.7	-	4.7	4.2	-	3.7	5.4	-	3.9	4.1
Other Stimulants (Pills)	-	8.1	10.1	-	14.3	13.6	-	13.3	17.0	-	12.2	13.5
All Stimulants (Speed and Pills)	2.5	9.9	11.3	8.6	15.4	15.4	8.5	14.7	18.2	7.0	14.0	15.0
Inhalants (Glue and Solvents)	9.0	7.7	9.6	9.7	11.1	11.4	7.6	7.2	10.6	8.8	9.3	10.6
Heroin	1.9	1.3	1.3	1.9	1.9	2.2	1.9	0.8	1.8	1.9	1.5	1.8
Tranquilizers (On Prescription)	23.9	-	-	21.7	-	-	21.9	-	-	22.4	-	-
Tranquilizers (Non-Prescription)	6.7	6.4	-	8.0	10.6	-	9.7	9.9	-	8.1	9.1	-
Barbiturates (Non-Prescription)	7.9	2.3	-	9.8	6.3	-	11.0	5.1	-	9.7	4.9	-
All Depressants (Non-Prescription)	-	7.5	5.9	-	14.4	7.9	-	11.2	14.4	-	11.6	9.1
Cocaine	-	-	3.8	-	-	8.7	-	-	13.0	-	-	8.5

Table III

Frequency of Alcohol and Drug Use in the Six Months Preceding the Survey; 1974 & 1978

	Didn't Use		Used Once		Used Twice		Used 3-6 Times		Used 7 or More Times		Missing Data		Total of Users	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Tobacco	52.4	48.7	3.5	4.1	3.8	4.0	5.7	6.3	30.7	32.2	4.0	4.7	43.7	46.6
Alcohol	27.3	21.4	5.4	8.3	8.0	9.8	17.4	17.3	37.5	38.5	4.6	4.7	68.3	73.9
Alcohol (Used Without Parents)	-	31.0	-	7.7	-	8.7	-	14.4	-	34.4	-	3.8	-	65.2
Cannabis	63.9	60.0	3.8	5.3	2.8	4.5	7.5	6.5	19.4	20.8	2.7	2.9	33.5	37.1
Hallucinogens	-	86.8	-	4.5	-	3.3	-	2.6	-	2.0	-	0.8	-	12.4
Methamphetamine (Speed)	97.6	97.1	1.0	0.7	0.2	0.4	0.3	0.4	0.1	0.5	0.7	0.9	1.6	2.0
Other Stimulants (Pills)	91.7	91.3	2.1	2.4	1.6	1.7	2.2	1.0	1.3	1.8	1.3	1.8	7.2	6.9
Inhalants	95.3	94.6	1.5	1.6	0.8	0.6	1.2	1.1	0.4	1.1	0.8	1.0	3.9	4.4
Heroin	99.9	98.1	0.2	0.3	0.2	0.3	0.2	0.4	0.2	0.4	0.5	0.6	0.8	1.4
Depressants (Pills)	-	93.9	-	1.3	-	1.6	-	0.9	-	0.9	-	1.5	-	4.7
Cocaine	-	93.6	-	2.3	-	1.1	-	1.2	-	0.9	-	0.9	-	5.5

TABLE IV

Patterns of Drug Use in the Six Months
Preceding the Survey Representing
At Least Two Percent of the Total Sample; 1974 & 1978

	1974 %	1978 %
No Drug Use	25.4	21.0
Alcohol Only	20.8	20.5
Alcohol and Tobacco	12.7	14.6
Alcohol, Tobacco and Cannabis	12.4	13.8
Alcohol and Cannabis	4.5	5.7
Alcohol, Tobacco, Cannabis and Hallucinogens	4.3	3.8
Tobacco Only	3.4	2.0
Other Patterns	16.5	18.6
Total (N)	1732	1806

Table V

Drug Education Programs by Number of Drugs Used in the Six Months Preceding the Survey; 1974 & 1978

	Didn't Use		Used 1 Drug		Used 2 Drugs		Used 3 Drugs		Used 4+ Drugs		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
Had a Program	22.1	17.9	28.6	25.3	20.6	24.1	14.5	19.0	14.3	13.6	476	730
Didn't Have a Program	26.9	21.8	24.0	23.5	18.2	23.6	16.6	17.5	14.3	13.6	1175	856
Missing Data	23.5	28.2	24.7	20.9	22.2	17.7	12.4	19.1	17.3	14.1	81	220
Total	25.4	21.0	25.3	23.9	19.1	23.1	15.8	18.3	14.4	13.6	1732	1806

Table VI

Drug Education Programs by
Knowledgeability About Non-Medical Drug Use; 1974 & 1978

	Poor Knowledge		Fair Knowledge		Good Knowledge		Missing Data		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
Had a Program	66.8	63.8	22.9	21.5	7.4	6.3	2.9	8.4	476	730
Didn't Have a Program	62.1	60.7	23.0	23.0	10.9	6.0	4.0	10.3	1175	856
Missing Data	72.8	74.5	8.6	13.2	6.2	0.9	12.3	11.4	81	220
Total	63.9	63.7	22.3	21.2	9.7	5.5	4.1	9.6	1732	1806

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Chapter I

Introduction: Method and Description of the Sample

A survey of drug use among Vancouver secondary school students was conducted in May of 1970 to determine what proportions of them had used various drugs. The results of this survey were published by the Narcotic Addiction Foundation in 1971.[1]

In early 1974 the Non-Medical Use of Drugs Directorate in Ottawa, an agency of the Federal Ministry of Health and Welfare, expressed interest in a replication of the 1970 study to determine what changes there had been in the incidence and patterns of drug use by students in Vancouver secondary schools. Permission was received from the Vancouver School Board to do the study in May of 1974 and the survey was conducted in the first week of June. This study was published in November, 1974.[2]

The Alcohol and Drug Commission felt that the 1970 and 1974 surveys had been of considerable value in determining the extent and patterns of alcohol and drug use and that the study should be repeated in 1978. Permission was obtained from the Vancouver School Board and the survey was conducted during late April and early May of 1978.

As the primary objective was to make comparisons to the 1970 and 1974 surveys, every effort was made to make this study similar to the two previous studies. A 10% random sample of the students was taken in the same way as it had been in 1970 and 1974 and the questionnaire was carefully prepared to keep it as close to the 1970 and 1974 questionnaires as possible, while making changes in it to make it

more internally consistent and to make the information more useful. Many questions were added in order to maximize the comparability of this survey to other surveys conducted in Canada.

Sampling Methods

All eighteen schools in the Vancouver secondary school system were included in the 1970, 1974 and 1978 surveys. For each of the three surveys, all classes in session at the time of the survey were included in the sample. In each class the teacher took a 10% random sample of the students immediately before the survey was conducted following previously prepared sampling instructions. A copy of the instructions for sampling is presented in Appendix I. With the exception of refusals by individual students, classes which were not in the school, and classes which had other special commitments, the samples for the 1970, 1974 and 1978 surveys represent 10% of the students who were in class at the time of the survey.

All parents were informed by letter that the surveys were to take place and that their child would not have to take part if the parents did not want them to. Students could also refuse on their own to take part in the survey.

Survey Administration and the Questionnaire

Once sampled, the students selected went directly to a central room in the school where the survey was administered, in 1978, by staff of the Alcohol and Drug Commission of British Columbia. Students were again assured that they did not have to take part if they did not want to and that the survey was anonymous.

The questionnaire used (Appendix II) had a self-administered format. Most students completed it within 20 to 40

minutes. After completing the questionnaire they turned it in and returned to their regular classes.

Characteristics of the Sample

Tables 1 and 2 give the breakdown of the sample by sex and age with a comparison to the 1970 and 1974 survey samples. The sex distributions are similar over the three surveys but in 1974, grade 11 and 12 students were under-represented in the sample.

Since the incidence of drug use is related to age, this could have affected the accuracy of the overall estimate of drug use. An artificially corrected sample was used to determine the possible extent of this sampling error for the 1974 study. In general, the correction of the 1974 sample for the under-representation of older students did not increase the estimate of overall use of each of the drugs very much. An uncorrected sample, therefore, was used in the 1974 report and these uncorrected data for 1974 are used in this report as well. The 1978 sample is similar in age breakdown to the 1970 sample and in sex breakdown to the 1974 sample.

Presentation of the Data

The 1978 data on drug use are presented in this report broken down by sex and age and, where possible, compared to the 1970 and 1974 surveys.

Data on the sex or age of respondents are represented in each table, although the columns for missing data have been omitted.

In order to simplify the presentation of the data, the age categories have been collapsed in all of the tables to three categories: 14 and under; 15 - 16; and 17 and over.

Table 1

Distribution by Sex; 1970, 1974 & 1978

	1970		1974		1978	
	N	%	N	%	N	%
Males	1278	51.2	843	48.7	892	49.4
Females	1195	47.9	881	50.8	906	50.2
Missing Data	23	0.9	8	0.5	8	0.4
Total Sample	2496	100.0	1732	100.0	1806	100.0

Table 2

Distribution by Age, 1970, 1974 & 1978

	1970		1974		1978	
	N	%	N	%	N	%
Under 13	8	0.3	3	0.3	3	0.2
13	218	8.7	167	9.6	206	11.4
14	449	18.0	374	21.6	314	17.4
15	516	20.7	412	23.8	378	20.9
16	517	20.7	393	22.7	403	22.3
17	476	19.1	246	14.2	327	18.1
18	232	9.3	113	6.5	154	8.5
19	51	2.0	10	0.6	16	0.9
Over 19	17	0.7	6	0.5	2	0.1
Missing Data	12	0.5	8	0.5	3	0.2
Total Sample	2496	100.0	1732	100.0	1806	100.0

Footnotes

1 Russell, J.S. Drug Use Among Vancouver Secondary Students. Narcotic Addiction Foundation of British Columbia, Vancouver, 1971.

2 Russell, J.S. & Hollander, M.J. Drug Use Among Vancouver Secondary School Students: 1970 and 1974. Narcotic Addiction Foundation of British Columbia, Vancouver, 1974.

Chapter II

Patterns of Alcohol and Drug Use

This chapter describes patterns of use of the individual drugs included in the survey. For the most part, the focus will be on comparisons with the data from the 1970 and 1974 surveys. Not all questions in the three surveys were identical, and for some drugs, the description of the drug itself was changed slightly. Therefore, the findings presented in this report, while providing fairly comparable data for 1970, 1974 and 1978, should be interpreted with some caution.

Availability of Drugs

In all three surveys students were asked whether they had been offered various drugs. In Tables 3 and 4 the distributions of answers to these questions are presented by sex and age respectively.

In general, fewer females reported being offered drugs than males. However, with the exception of cannabis, hallucinogens, inhalants, heroin and cocaine, drugs appeared to be only slightly more available to males than females in 1978.

It was also indicated that as the students get older a larger percentage of them report being offered each of the drugs. This relationship was the same in all three studies but the discrepancy was smallest for alcohol and heroin, which were reported as being offered about equally to all three age groups.

With the exception of tobacco, alcohol and cannabis, it appears that a smaller percentage of students reported being offered drugs in 1978 than in 1974 and/or 1970.

For example, hallucinogens were reportedly offered to 46.5% of the sampled students in 1970, 38.5% in 1974 and 35.9% in 1978. Similarly, methamphetamine (speed) was reportedly offered to 17.9% in 1974 compared to 14.1% in 1978 and depressants (pills) were reportedly offered to 21.9% in 1974 and 15.2% in 1978.

Cigarettes were reportedly offered to 6.4% more students in 1978 than 1974 and alcohol to 5.3% more in 1978. Cocaine, for which no comparisons are available, was reportedly offered to 23.7% of the students in 1978.

It should also be noted that data presented in the following sections of this chapter regarding the percentage of sampled students reporting having used alcohol and drugs are slightly different from the data presented in Tables 89 and 90 which provide a summary overview of alcohol and drug use. Data for Tables 89 and 90 are based on questions using a "Have you every used...?" format, while data for the past and present use of drugs are based on the "Are you currently using...?" format.

Table 3

Students Offered Drugs by Sex; 1970, 1974 & 1978

	Male			Female			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Tobacco	-	81.7	87.2	-	77.6	85.1	-	79.7	86.1
Alcohol	-	84.1	88.7	-	82.4	88.7	-	83.3	88.6
Cannabis	67.2	65.7	73.0	61.1	61.2	60.3	64.3	63.4	66.5
LSD	-	32.3	-	-	30.0	-	-	31.2	-
MDA	-	32.3	-	-	29.0	-	-	30.7	-
All Hallucinogens	50.6	39.9	38.6	41.8	37.1	33.6	46.5	38.5	35.9
Methamphetamine (Speed)	-	18.7	16.1	-	17.0	13.4	-	17.9	14.7
Other Stimulants (Pills)	-	24.6	23.8	-	25.8	23.6	-	25.3	23.6
All Stimulants (Speed & Pills)	27.5	30.8	29.3	25.4	31.3	27.7	26.7	31.2	28.4
Inhalants	-	25.5	23.3	-	23.6	19.4	-	24.7	21.4
Heroin	17.7	13.1	14.6	17.2	12.3	11.4	17.6	12.6	12.9
Tranquilizers (Non-prescription)	-	15.2	-	-	19.6	-	-	17.6	-
Barbiturates (Non-prescription)	18.8	12.0	-	21.2	12.2	-	20.0	12.1	-
All Depressants (Pills)	-	20.5	15.5	-	23.2	14.9	-	21.9	15.2
Cocaine	-	-	26.6	-	-	20.9	-	-	23.7

Table 4

Students Offered Drugs by Age; 1970, 1974 & 1978

	14 & Under			15 - 16			17 & Over		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Tobacco	-	72.1	79.5	-	83.0	87.7	-	83.7	90.6
Alcohol	-	75.4	82.6	-	86.3	90.1	-	88.3	92.8
Cannabis	47.7	47.2	50.9	67.2	67.8	70.4	74.7	77.3	76.8
LSD	-	18.9	-	-	33.9	-	-	42.9	-
MDA	-	19.3	-	-	32.9	-	-	42.4	-
All Hallucinogens	30.8	25.9	22.0	49.7	41.5	39.1	55.9	50.4	45.9
Methamphetamine (Speed)	-	11.4	9.4	-	20.1	15.1	-	22.7	19.6
Other Stimulants (Pills)	-	18.9	16.8	-	27.8	25.2	-	28.8	28.5
All Stimulants (Speed & Pills)	16.0	23.7	19.5	29.5	34.2	30.5	32.2	35.5	34.7
Inhalants	-	22.2	19.3	-	25.1	22.9	-	26.7	21.2
Heroin	14.4	10.5	11.1	18.6	13.5	12.3	18.8	13.6	15.8
Tranquilizers (Non-prescription)	-	11.8	-	-	20.4	-	-	20.0	-
Barbiturates (Non-prescription)	14.8	7.9	-	22.2	14.7	-	21.8	12.5	-
All Depressants (Pills)	14.4	10.5	9.0	18.6	13.5	16.0	18.8	13.6	20.4
Cocaine	-	-	15.5	-	-	23.3	-	-	33.1

Use of Tobacco

In the 1970 survey the only question asked about tobacco use was "How often do you use tobacco?" while in 1974 and 1978 a more complete set of questions was used. However, the questions referred to the use of cigarettes. Therefore, with reference to the 1974 and 1978 data the term "Tobacco" refers to the use of this substance in the form of cigarettes only.

In 1970, responses indicated that 42.6% of the students had used tobacco, while in 1974,63.9% reported having used it and in 1978, 72.1% reported having used it.

The changes in questions between the three surveys makes it difficult to interpret changes in patterns of tobacco use. However, the most similar questions to the one used in 1970 (1974 Q96; 1978 Q80) on frequency of use, give a similar estimate of the percentage of daily users to the 1970 question. Twenty-nine percent of the students surveyed in 1970 indicated that they used tobacco daily. In 1974, 25.4% of the students surveyed stated that they, on average, used six or more cigarettes per week during the six months preceding the survey and in 1978, 25.8% stated they had used one or more cigarettes per day in the 30 days preceding the survey. While comparisons of the figures must be made with caution, it appears that the proportion of students using tobacco on a daily basis has remained fairly constant between 1970 and 1978.

While the frequency of daily use appears to have remained constant, a larger percentage of students appeared to have tried tobacco and a slightly larger percentage of young students (14 and under) reported using tobacco in the six months preceding the survey in 1978 than in 1974. The percentage of female students who reported using cigarettes, on average, more than once per month during the six months preceding the survey increased from 30.3% in 1974 to 35.4% in 1978.

It is also interesting to note that while in 1970 more males than females reported using tobacco on a daily basis (31.0% vs. 26.5%), in 1978 this tendency was reversed with a larger percentage of females than males reportedly using tobacco on a daily basis (28.9% vs. 22.8%).

Table 5

Present and Past Tobacco Use by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	31.7	25.4	36.6	27.2	34.1	26.3
Have Used but Stopped	39.6	47.2	33.5	38.6	36.4	43.0
Still Using	26.7	25.7	28.0	32.7	27.5	29.1
Missing Data	2.0	1.6	1.9	1.5	2.0	1.6
Total (N)	843	892	881	906	1732	1806

Table 6

Present and Past Tobacco Use by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	40.3	32.3	30.6	22.9	32.8	25.3	34.1	26.3
Have Used but Stopped	37.0	41.9	36.8	43.1	35.5	43.9	36.4	43.0
Still Using	20.6	24.1	30.3	32.3	30.9	29.5	27.5	29.1
Missing Data	2.2	1.7	2.4	1.7	0.8	1.4	2.0	1.6
Total (N)	544	523	805	781	375	499	1732	1806

Table 7

Time Since First Used Tobacco; 1974 & 1978

	1974 %	1978 %
Never Used	33.0	24.6
Less than 1 Month	2.4	3.0
1 - 5 Months	5.1	3.8
6 -12 Months	9.0	6.7
1 - 2 Years	8.4	10.5
Over 2 Years	39.4	50.5
Missing Data	2.7	0.9
Total (N)	1732	1806

Table 8

Frequency of Tobacco Use by Sex; 1970

	Male %	Female %	Total %
Don't Use	56.8	57.2	56.9
Less than Once/Week	5.6	8.5	7.1
At Least Once/Week	5.9	7.3	6.5
Daily	31.0	26.5	29.0
Missing Data	0.7	0.5	0.6
Total (N)	1278	1195	2496

Table 9

Frequency of Tobacco Use by Age; 1970

	14 & Under %	15-16 %	17 & Over %	Total %
Don't Use	63.7	55.8	52.3	56.9
Less than Once/Week	9.2	6.8	5.5	7.1
At Least Once/Week	7.9	5.2	7.1	6.5
Daily	17.8	31.9	34.9	29.0
Missing Data	1.5	0.4	0.1	0.6
Total (N)	675	1033	776	2496

Table 10

Frequency of Tobacco Use in the Six Months Preceding the Survey by Sex; 1974

	Male %	Female %	Total %
Didn't Use	60.1	55.3	57.6
1 - 5/Week	10.8	12.2	11.5
6 -10/Week	4.2	4.3	4.3
11-20/Week	3.0	3.6	3.3
3 -10/Day	7.5	8.7	8.1
10-25/Day	9.0	9.0	9.0
More than 25/Day	0.5	0.9	0.7
Missing Data	5.0	6.0	5.6
Total (N)	843	881	1732

Table 11

Frequency of Tobacco Use in the Six Months Preceding the Survey by Age; 1974

	14 & Under %	15-16 %	17 & Over %	Total %
Didn't Use	62.7	54.4	57.6	57.6
1 - 5/Week	13.6	11.1	9.3	11.5
6 -10/Week	4.8	3.7	4.5	4.3
11-20/Week	2.9	3.5	3.5	3.3
3 -10/Day	6.1	9.4	8.5	8.1
10-25/Day	3.7	11.2	11.7	9.0
More than 25/Day	0.4	0.8	1.1	0.7
Missing Data	5.9	6.0	3.7	5.6
Total (N)	544	805	375	1732

Table 12

Number of Times Tobacco Used in the Six Months Preceding the Survey by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	54.0	50.1	51.0	47.1	52.4	48.7
Used Once	3.2	4.6	3.8	3.5	3.5	4.1
Used Twice	3.2	4.5	4.2	3.5	3.8	4.0
3 - 6 Times	6.0	6.7	5.6	5.8	5.7	6.3
7 or More Times	31.1	29.1	30.3	35.4	30.7	32.2
Missing Data	2.6	4.9	5.2	4.5	4.0	4.7
Total (N)	843	892	881	906	1732	1806

Table 13

Number of Times Tobacco Used in the Six Months Preceding the Survey by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	58.3	52.4	48.2	47.5	53.1	46.7	52.4	48.7
Used Once	3.3	5.7	4.0	3.3	2.7	3.6	3.5	4.1
Used Twice	3.3	3.8	4.7	3.7	2.4	4.6	3.8	4.0
3 - 6 Times	5.7	7.3	6.5	5.9	4.0	5.6	5.7	6.3
7 or more Times	24.3	28.1	33.1	34.1	34.7	33.9	30.7	32.2
Missing Data	5.2	2.7	3.6	5.5	3.2	5.6	4.0	4.7
Total (N)	544	523	805	781	375	499	1732	1806

Table 14

Number of Times Tobacco Used in the 30 Days Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Not at all	64.3	59.3	61.9
Less than 1 a Day	9.9	8.7	9.2
1 - 5 a Day	7.0	8.8	7.9
6 -10 a Day	5.0	7.3	6.1
11 to One Package a Day	7.1	8.2	7.6
A Pack or More a Day	3.7	4.6	4.2
Missing Data	3.1	3.1	3.1
Total (N)	892	906	1806

Table 15

Number of Times Tobacco Used in the 30 Days Preceding the Survey by Age; 1978

	14 & Under %	15-16 %	17 & Over %	Total %
Didn't Use	66.9	59.8	59.9	61.9
Less than 1 a Day	10.9	8.1	9.2	9.2
1 - 5 a Day	9.0	8.2	6.2	7.9
6 -10 a Day	4.0	7.7	6.0	6.1
11 to One Pack a Day	5.4	8.8	8.2	7.6
a Pack or More a Day	1.9	4.1	6.6	4.2
Missing Data	1.9	3.3	3.8	3.1
Total (N)	523	781	499	1806

Use of Alcohol

The questions on alcohol use differed among the three surveys. In 1970, only two questions were asked while in 1974 and 1978 more questions were asked about alcohol than any other drug.

In 1974, 70.6% of the surveyed students indicated they had used alcohol at least once, compared to 78.1% in 1978. While in 1974 use appeared to be slightly more prevalent among males than females, no difference was found in 1978. About 18% of the surveyed students claimed they were no longer using alcohol at the time of the survey in both 1974 and 1978.

The percentage of sampled students reporting alcohol use at the time of the survey tended to increase with age. Among the 17 and over age group, 67.5% indicated they were current users of alcohol in 1974 and 76.8% indicated current use in 1978. At the same time, only 35.7% of the students 14 and under indicated current use in 1974, compared to 45.1% reporting current use in this age group in 1978.

While use appeared to increase with age, it also appeared that students were starting to drink at a younger age. Not only were about 10% more of those 14 and under reporting current use in 1978 than 1974, but 54.5% of the sampled students in 1978, compared to 35.3% in 1974, reported they had started their use of alcohol over two years prior to the survey.

The 1978 information on frequency of use in the six months preceding the survey allowed some comparisons between the 1970 and the 1978 surveys. In 1970, 9.4% of the sampled students claimed to have used alcohol more than once per week, compared to 14.3% in 1978. Overall, in 1970, 60.6% of the sampled students reported using alcohol, compared to 73.9% who reported using it in the six months preceding the survey in 1978.

To the extent that these figures are comparable, it appears that there has been an increase in the proportion of students who use alcohol, as well as in the proportion using it more than once per week, between 1970 and 1978. The data may not be comparable, however, as the time span of the question asked in 1970 was unspecified.

While in 1970 almost twice the percentage of males compared to females reported using alcohol more than once per week (11.6% vs. 6.8%), in 1978 this percentage was almost equal (14.8% vs. 14.0%).

With regard to the frequency of use in the six months preceding the survey, 37.5% of the students surveyed indicated, in 1974, that they had used alcohol, on average, more than once per month, compared to 38.5% in 1978.

Social Aspects of Alcohol Use

Students seemed to show little preference between liquor, wine and beer. Of the students surveyed, 51.4% reported having used liquor, 50.5% reported having used wine and 53.2% reported having used beer in the 30 days preceding the survey. Older students were more likely to have consumed all beverages than younger students. The biggest difference, however, was for liquor, as 39.9% of those 14 years of age and younger reported having used liquor in the 30 days preceding the survey compared to 60.9% of those 17 years of age or older. Males and females reported using wine and liquor in about equal proportions but males appeared more likely to use beer in the 30 days preceding the survey than females (61.4% vs. 45.2%).

With regard to the social context of use, the slight propensity for males to have used alcohol more than females noted in the previous section is mirrored in their social patterns of alcohol use.

As can be seen from Table 25, female students appeared to be somewhat less likely to drink to the point of intoxication than males in the six months preceding the survey, and the pattern seemed to remain the same when considering the frequency with which they did so.

Table 26 indicates that older students were more likely to drink to the point of intoxication and that they reported doing so more frequently than younger students. For example, in 1978 about 26% more of the students aged 17 or older reported having been intoxicated in the six months preceding the survey than those 14 years of age and younger. In the same period, while only 9.9% of the students in the youngest age group reported having used alcohol to the point of intoxication, on average, more than once per month, 29.7% of the students in the oldest age group reported having done so. Furthermore, the percentage of students 17 years of age or older who reported using alcohol to the point of intoxication, on average, more than once per month increased from 22.9% in 1974 to 29.7% in 1978.

The environments for alcohol consumption most commonly reported by the students surveyed were in the presence of their parents or at private parties. In 1978, about 63% stated they used alcohol in the presence of their parents and about 59% reported using it at private parties in the six months preceding the survey. The percentage of males and females using alochol in these social contexts was about equal. The older students appeared to be somewhat more likely to use alcohol in the presence of their parents and tended to do so more often. Table 26 indicates that the older students were much more likely to use alcohol at private parties and to do so with much greater frequency. In 1978, about 33% more of those over 16 reported having consumed alcohol at parties in the six months preceding the survey than those under 15. Similarly, while only 11.3% of the younger students reported

having consumed alcohol at private parties seven or more times during the six months preceding the survey, 38.5% of the older students reported such use in 1978.

About 34% of the surveyed students reported consuming alcohol at a nightclub, beer parlor or similar establishment in the six months preceding the survey in 1978. The percentage of users appeared to be almost the same for males and females and this similarity did not change with the frequency of use. However, there appeared to be quite a discrepancy in this type of use between students under 15 and those over 16 years of age. About 40% more of the older students reported using alcohol in this context than the younger students and Table 26 indicates that while 2.7% of the younger students reported using alcohol in such establishments seven or more times in the six months preceding the survey, 24.4% of the older students reported having done so in 1978.

Males reported drinking alone more than females and a larger proportion of the older students appeared to be solitary drinkers.

The consumption of alcohol appeared to provide unpleasant experiences for a smaller percentage of students in 1978 than in 1974. Overall, males appeared to be somewhat more likely to feel ill than females as a result of consuming alcohol but the frequency with which they reported becoming ill was about the same as for females. There also appeared to be a generally positive relationship between age and feeling ill as a result of alcohol use. As Table 28 indicates, in 1978 about 21% of the students under 15, compared to 41% of those over 16 years of age, reported having become ill as a result of consuming alcohol in the six months preceding the survey. This however, is probably due to the fact that older students were more likely to have consumed alcohol and to have done so more often than younger students.

Table 16

Present and Past Alcohol Use by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	19.9	14.1	25.2	17.1	22.6	15.7
Have Used but Stopped	18.5	20.2	16.9	15.9	17.7	18.1
Still Using	54.3	60.1	51.3	60.2	52.9	60.0
Missing Data	7.2	5.6	6.6	6.8	6.9	6.2
Total (N)	843	892	881	906	1732	1806

Table 17

Present and Past Alcohol Use by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	30.2	25.4	20.6	14.3	15.7	7.6	22.6	15.7
Have Used but Stopped	24.3	22.0	15.4	19.0	13.3	12.2	17.7	18.1
Still Using	35.7	45.1	57.6	59.4	67.5	76.8	52.9	60.0
Missing Data	9.9	7.4	6.3	7.3	3.5	3.4	6.9	6.2
Total (N)	544	523	805	781	375	499	1732	1806

Table 18

Time Since First Used Alcohol; 1974 & 1978

	1974 %	1978 %
Never Used	21.6	13.2
Less than 1 Month	6.1	5.3
1 - 5 Months	6.6	5.9
6 -12 Months	12.1	4.9
1 - 2 Years	13.2	11.4
Over 2 Years	35.3	54.5
Missing Data	5.1	4.8
Total (N)	1732	1806

Table 19

Frequency of Alcohol Use by Sex; 1970 & 1978

	Male		Female		Total	
	1970 %	1978 %	1970 %	1978 %	1970 %	1978 %
Don't Use	35.8	20.6	41.1	22.1	38.3	21.4
Use it Once a Week or Less	51.3	59.9	51.2	59.3	51.2	59.6
Use it More than Once a Week	11.6	14.8	6.8	14.0	9.4	14.3
Missing Data	1.3	4.7	0.9	4.7	1.1	4.7
Total (N)	1278	892	1195	906	2496	1806

Table 20

Frequency of Alcohol Use by Age; 1970 & 1978

	14 & Under		15-16		17 & Over		Total	
	1970 %	1978 %	1970 %	1978 %	1970 %	1978 %	1970 %	1978 %
Don't Use	55.6	31.7	37.4	19.8	24.7	12.6	38.3	21.4
Use it Once a Week or Less	38.1	59.6	53.4	60.2	59.4	58.6	51.2	59.6
Use it More than Once a Week	4.4	5.1	7.8	14.9	15.7	23.0	9.4	14.3
Missing Data	1.9	3.5	1.4	5.0	0.1	5.6	1.1	4.7
Total (N)	675	523	1033	781	776	499	2498	1806

Table 21

Number of Times Alcohol Used in the Six Months Preceding the Survey by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	26.0	20.6	28.7	22.1	27.3	21.4
Used Once	5.2	8.1	5.5	8.5	5.4	8.3
Used Twice	8.5	9.3	7.5	10.2	8.0	9.8
3 - 6 Times	18.0	18.3	16.8	16.8	17.4	17.3
7 or More Times	39.5	39.0	35.5	38.2	37.5	38.5
Missing Data	3.0	4.7	6.0	4.7	4.6	4.7
Total (N)	843	892	881	906	1732	1806

Table 22

Number of Times Alcohol Used in the Six Months Preceding the Survey by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	36.8	31.7	24.7	19.8	19.2	12.6	27.3	21.4
Used Once	6.4	12.4	5.8	7.3	2.9	5.6	5.4	8.3
Used Twice	10.3	11.9	6.7	10.0	7.5	7.4	8.0	9.8
3 - 6 Times	16.4	18.9	19.1	17.8	15.2	14.6	17.4	17.3
7 or More Times	24.1	21.6	39.3	40.1	52.0	54.1	37.5	38.5
Missing Data	6.1	3.5	4.1	5.0	3.2	5.6	4.6	4.7
Total (N)	544	523	805	781	375	499	1732	1806

Table 23

Use of Various Types of Alcohol in the 30 Days Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Beer	61.4	45.2	53.2
Wine	48.9	52.2	50.5
Liquor	52.4	50.5	51.4
Alcohol (General)	67.5	64.0	65.6

Table 24

Use of Various Types of Alcohol in the 30 Days Preceding the Survey by Age; 1978

	14 & Under %	15-16 %	17 & over %	Total %
Beer	45.9	53.8	59.9	53.2
Wine	43.2	51.2	57.1	50.5
Liquor	39.9	53.1	60.9	51.4
Alcohol (General	54.9	67.5	74.2	65.6

Table 25

Context of Alcohol Use and Sex of User by Frequency of Use in the Six Months Preceding the Survey; 1974 & 1978

	Used 0 Times		Used 1 Time		Used 2 Times		Used 3-6 Times		Used 7+ Times		Missing Data	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Used to Intoxication												
Male	51.1	46.1	7.6	8.1	5.9	9.2	12.9	9.5	20.5	23.7	1.9	3.5
Female	55.7	55.5	8.4	7.8	6.0	5.8	11.6	9.2	15.8	17.8	2.5	3.8
Total	53.5	50.9	8.0	8.0	5.9	7.5	12.3	9.4	18.1	20.7	2.2	3.7
Used with Parents												
Male	34.9	32.4	10.8	11.1	13.0	12.9	22.1	18.2	17.0	21.9	2.2	3.5
Female	37.8	34.4	11.7	10.6	12.3	12.1	22.1	19.3	13.7	19.3	2.4	4.2
Total	36.5	33.4	11.2	10.9	12.6	12.7	22.0	18.7	15.4	20.5	2.3	3.9
Used at a Private Party												
Male	41.0	37.8	9.5	8.7	8.4	9.8	17.1	15.5	21.9	26.1	2.0	2.1
Female	41.9	39.3	9.3	11.3	11.0	8.9	15.3	14.7	19.2	23.6	3.3	2.2
Total	41.5	38.6	9.4	10.0	9.7	9.3	16.3	15.1	20.6	24.8	2.7	2.1
Used in a Pub, Bar, Nightclub												
Male	70.2	63.9	5.7	6.1	4.6	5.8	8.4	9.3	9.6	12.8	1.4	2.1
Female	69.8	63.9	7.9	8.6	6.0	5.5	8.7	9.1	5.8	11.5	1.7	1.4
Total	70.0	63.9	6.9	7.3	5.3	5.8	8.5	9.1	7.6	12.1	1.7	1.8
Used Alone												
Male	65.5	60.5	9.3	9.8	8.5	9.5	10.6	9.4	5.5	8.4	0.7	2.4
Female	73.8	71.2	9.4	9.2	6.4	6.2	5.9	7.3	2.4	5.1	2.1	1.1
Total	69.6	65.9	9.3	9.4	7.4	7.8	8.2	8.4	3.9	6.8	1.6	1.7

Table 26

Context of Alcohol Use and Age of User by Frequency of Use in the Six Months Preceding the Survey; 1974 & 1978

	Used 0 Times		Used 1 Time		Used 2 Times		Used 3-6 Times		Used 7+ Times		Missing Data	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Used to Intoxication												
14 & Under	68.2	65.6	5.9	8.6	5.5	7.1	8.1	5.5	9.6	9.9	2.8	3.3
15 - 16	48.7	49.0	8.7	7.6	5.1	7.2	13.8	10.5	21.6	22.0	2.1	3.7
17 & Over	42.9	38.5	9.6	8.0	8.5	8.2	14.7	11.6	22.9	29.7	1.4	4.0
Total	53.5	50.9	8.0	8.0	5.9	7.5	12.3	9.4	18.1	20.7	2.2	3.7
Used with Parents												
14 & Under	43.2	40.3	14.0	13.6	12.7	15.3	17.1	13.6	9.7	14.3	3.3	2.9
15 - 16	34.8	33.4	10.9	9.7	11.9	12.2	24.8	19.2	15.3	21.0	2.2	4.5
17 & Over	30.1	26.1	8.0	9.8	13.6	10.8	23.5	23.2	23.7	26.1	1.1	4.0
Total	36.5	33.4	11.2	10.9	12.6	12.7	22.0	18.7	15.4	20.5	2.3	3.9
Used at a Private Party												
14 & Under	58.1	58.9	8.8	13.0	9.4	8.6	9.4	8.0	10.8	11.3	3.5	0.2
15 - 16	36.3	35.1	10.2	10.0	9.7	9.6	19.8	17.4	21.9	25.2	2.2	2.7
17 & Over	28.3	23.0	8.5	7.0	10.4	9.4	18.1	18.6	32.3	38.5	2.4	3.4
Total	41.5	38.6	9.4	10.0	9.7	9.3	16.3	15.1	20.6	24.8	2.7	2.1
Used in a Pub, Bar, Nightclub												
14 & Under	87.7	85.3	5.3	6.1	2.2	3.1	2.4	2.3	0.9	2.7	1.5	0.6
15 - 16	69.1	63.1	7.2	9.2	6.1	6.7	8.7	8.8	7.1	10.5	1.8	1.7
17 & Over	46.1	42.9	8.3	5.4	8.3	7.2	17.3	16.8	18.7	24.4	1.4	3.2
Total	70.0	63.9	6.9	7.3	5.3	5.8	8.5	9.1	7.6	12.1	1.7	1.8
Used Alone												
14 & Under	73.9	70.2	8.8	10.7	7.2	7.3	5.7	6.5	1.8	3.6	2.6	1.7
15 - 16	68.3	65.9	10.6	9.0	7.1	8.2	8.6	8.1	4.3	7.4	1.1	1.4
17 & Over	66.1	61.9	7.2	8.6	8.5	7.8	11.2	10.4	5.9	9.0	1.1	2.2
Total	69.6	65.9	9.3	9.4	7.4	7.8	8.2	8.4	3.9	6.8	1.6	1.7

Table 27

Frequency of Alcohol Induced Illness in the Six Months Preceding the Survey by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Ill or Didn't Consume	53.6	63.6	57.7	67.2	55.8	65.5
Ill Once	20.8	17.2	21.0	13.2	20.8	15.2
Ill Twice	8.9	7.6	8.5	9.1	8.7	8.3
Ill Three Times	5.6	4.1	4.3	4.0	4.9	4.1
Ill Four Times or More	5.8	4.8	5.3	4.6	5.5	4.8
Missing Data	5.3	2.6	3.2	1.8	4.2	2.2
Total (N)	843	892	881	906	1732	1806

Table 28

Frequency of Alcohol Induced Illness in the Six Months Preceding the Survey by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Ill or Didn't Consume	64.3	76.8	54.1	62.7	46.7	57.7	55.8	65.5
Ill Once	16.0	12.6	22.2	15.7	25.1	16.8	20.8	15.2
Ill Twice	8.1	4.2	7.7	10.0	11.7	10.0	8.7	8.3
Ill Three Times	2.9	2.1	5.1	4.2	7.5	6.0	4.9	4.1
Ill Four Times or More	3.1	1.9	7.5	4.7	5.1	7.8	5.5	4.8
Missing Data	5.5	2.3	3.4	2.6	4.0	1.6	4.2	2.2
Total (N)	544	523	805	781	375	499	1732	1806

Use of Cannabis (Marihuana and Hashish)

The percentage of sampled students who reported having used cannabis increased between the 1970 and 1978 surveys, from 37.4% in 1970 to 44.7% in 1978.

In 1970, 23.7% of the sampled students stated that they were using cannabis around the time of the survey compared to 27.9% in 1978. The tendency for males to use cannabis more than females, and for older students to use it more than younger ones, seems to have continued.

It appears that the use of cannabis is starting at an earlier age. In 1970, 9.9% of those 14 and under reported "still using" cannabis, compared to 17.8% in 1978. Furthermore, the percentage of sampled students reporting that they had started cannabis use more than two years prior to the survey increased from 7.7% in 1970 to 21.6% in 1978. In addition, although comparisons should be made with caution, there appears to have been an increase from 1970 to 1978 in the percentage of students 14 years of age and younger who used cannabis more than once per month (7.8% vs. 11.7%).

Although the questions asked in the 1970 survey were slightly different from those asked in 1974 and 1978, it is possible to make some tentative comparisons between cannabis use in 1970 and use in the six months preceding the 1974 and 1978 surveys. In the 1970 survey, 19.5% of the sampled students claimed to have used cannabis more than once per month, compared to 19.4% in 1974 and 20.8% in 1978. Therefore, while the percentage of students who have used cannabis appears to have increased, the overall percentage of students using cannabis more than once per month appears to have remained about the same between 1970 and 1978. In 1978, 29.3% of the surveyed students reported that they had used cannabis at least once in the 30 days preceding the survey and 14.0% indicated they had used it more than once per week during this same time period.

Table 29

Present and Past Cannabis Use by Sex; 1970, 1974 & 1978

	Male			Female			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Never Used	55.7	55.9	47.9	64.4	63.0	56.6	59.9	59.4	52.3
Have Used but Stopped	14.1	16.8	18.6	13.5	14.0	15.0	13.7	15.4	16.8
Still Using	27.2	24.9	30.6	20.1	21.0	25.3	23.7	23.0	27.9
Missing Data	3.1	2.4	2.9	2.0	2.0	3.1	2.7	2.2	3.0
Total (N)	1278	843	892	1195	881	906	2496	1732	1806

Table 30

Present and Past Cannabis Use by Age; 1970, 1974 & 1978

	14 & Under			15 - 16			17 & Over			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Never Used	78.7	74.5	69.0	56.9	53.8	47.6	47.4	50.1	42.1	59.9	59.4	52.3
Have Used but Stopped	8.6	9.7	10.9	14.1	17.3	18.7	17.8	18.9	20.0	13.7	15.4	16.8
Still Using	9.9	14.2	17.8	26.8	26.2	30.2	31.6	29.1	34.9	23.7	23.0	27.9
Missing Data	2.8	1.7	2.3	2.1	2.7	3.5	3.2	1.9	3.0	2.7	2.2	3.0
Total (N)	675	544	523	1033	805	781	776	375	499	2496	1732	1806

Table 31

Time Since First Used Cannabis; 1970, 1974 & 1978

	1970 %	1974 %	1978 %
Never Used	59.9	57.9	52.0
Less than 1 Month	3.3	3.5	3.2
1 - 5 Months	8.1	6.1	5.1
6 -12 Months	11.0	10.2	7.3
1 - 2 Years	9.0	10.1	10.0
Over 2 Years	7.7	11.4	21.6
Missing Data	1.1	0.9	0.8
Total (N)	2496	1732	1806

Table 32

Frequency of Cannabis Use by Sex; 1970, 1974 & 1978

	Male			Female			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Don't Use	67.6	61.2	55.0	75.1	66.6	64.9	71.1	63.9	60.0
Use it Once a Month or Less	7.9	13.0	19.5	7.2	15.0	13.1	7.5	14.1	16.3
Use it More than Once a Month	22.9	22.7	22.9	15.9	16.4	18.8	19.5	19.4	20.8
Missing Data	1.6	3.2	2.5	1.9	2.0	3.2	1.8	2.7	2.9
Total (N)	1278	843	892	1195	881	906	2496	1732	1806

Table 33

Frequency of Cannabis Use by Age; 1970, 1974 & 1978

	14 & Under			15 - 16			17 & Over			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Don't Use	86.1	78.1	73.8	67.5	58.4	56.0	62.9	55.2	51.9	71.1	63.9	60.0
Use it Once a Month or Less	4.3	8.9	12.6	9.6	15.3	18.2	7.7	18.8	17.0	7.5	14.1	16.3
Use it More than Once a Month	7.8	11.7	11.7	21.4	22.7	23.2	27.5	23.5	26.9	19.5	19.4	20.8
Missing Data	1.9	1.3	1.9	1.6	3.6	2.7	1.9	2.4	4.2	1.8	2.7	2.9
Total (N)	675	544	523	1033	805	781	776	375	499	2496	1732	1806

Table 34

Number of Times Cannabis Used in the Six Months Preceding the Survey by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	61.2	55.0	66.6	64.9	63.9	60.0
Used Once	3.3	6.4	4.2	4.3	3.8	5.3
Used Twice	2.7	5.4	3.0	3.6	2.8	4.5
3 - 6 Times	7.0	7.7	7.8	5.2	7.5	6.5
7 or More Times	22.7	22.9	16.4	18.8	19.4	20.8
Missing Data	3.2	2.5	2.0	3.2	2.7	2.9
Total (N)	843	892	881	906	1732	1806

Table 35

Number of Times Cannabis Used in the Six Months Preceding the Survey by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	78.1	73.8	58.4	56.0	55.2	51.9	63.9	60.0
Used Once	3.3	4.0	3.4	6.0	5.3	5.4	3.8	5.3
Used Twice	2.6	3.8	2.2	4.9	4.5	4.6	2.8	4.5
3 - 6 Times	3.0	4.8	9.7	7.3	9.0	7.0	7.5	6.5
7 or More Times	11.7	11.7	22.7	23.2	23.5	26.9	19.4	20.8
Missing Data	1.3	1.9	3.6	2.7	2.4	4.2	2.7	2.9
Total (N)	544	523	805	781	375	499	1732	1806

Table 36

Number of Times Cannabis Used in the 30 Days Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Didn't Use	65.6	73.5	69.7
Used Once	6.3	4.1	5.2
Used Twice	4.7	3.6	4.2
3 - 4 Times	6.6	5.3	5.9
5 - 8 Times	3.7	5.3	4.5
9 -12 Times	4.4	2.8	3.5
13-16 Times	2.0	2.6	2.3
17 or More Times	5.2	2.2	3.7
Missing Data	1.5	0.5	1.0
Total (N)	892	906	1806

Table 37

Number of Times Cannabis Used in the 30 Days Preceding the Survey by Age; 1978

	14 & Under %	15-16 %	17 & Over %	Total %
Not at all	80.7	67.0	62.3	69.7
Once	2.9	6.5	5.6	5.2
Twice	4.4	3.8	4.4	4.2
3 - 4 Times	4.2	6.9	6.2	5.9
5 - 8 Times	3.1	4.7	5.6	4.5
9 -12 Times	1.3	4.1	5.0	3.5
13-16 Times	0.8	2.9	3.0	2.3
17 or More Times	1.7	3.2	6.4	3.7
Missing Data	1.0	0.7	1.4	1.0
Total (N)	523	781	499	1806

Use of Hallucinogens

In the 1970 survey the students were asked if they had used hallucinogens including LSD, STP and mescaline. In 1970, MDA or methylenedioxyamphetamine had not made any significant appearance on the drug scene, but by 1974, this drug was one of the principal hallucinogenic drugs used in the Vancouver area. A separate set of questions on MDA was included in the 1974 survey. As two questions were asked to measure hallucinogen use in 1974, it was not possible to obtain a frequency measure of overall hallucinogen use. This limits the comparisons which can be made between the 1974 survey and those conducted in 1970 and 1978.

In the 1970 survey, 21.2% of the sampled students reported having used hallucinogens compared to 17.4% in 1974 and 19.0% in 1978. Therefore, it appears that the percentage of students who have used hallucinogens has decreased slightly between 1970 and 1978 but has been relatively constant at about 20% of the sample. The percentage of students who claimed to be "still using" hallucinogens decreased from 7.9% in 1970 to 5.8% in 1978. In all three surveys it appears that males were more likely to have used hallucinogens than females, and older students were more likely to have used them than younger students.

It appears that a larger percentage of students 14 years of age or younger had used hallucinogens in 1978 than in 1970 (11.3% vs. 9.2%). Similarly, a greater percentage of the sampled students in the 1978 survey reported having first used hallucinogens over two years before the survey than in 1970. Therefore, although a smaller percentage of students reported having used hallucinogens in 1978 than in 1970, it appears that hallucinogen use had started at an earlier age in 1978 than in 1970.

With regard to the frequency of use, in 1978, 2.0% of the sampled students responded that they had used hallucinogens, on average, more than once per month during the six months preceding the survey, and 4.8% reported using it at least once in the 30 days preceding the survey.

Table 38

Present and Past Hallucinogen Use by Sex; 1970, 1974 & 1978

	Male			Female			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Never Used	76.0	79.1	76.2	80.1	82.8	82.8	77.9	81.0	79.6
Have Used but Stopped	14.9	12.3	14.9	11.9	10.3	11.5	13.3	11.4	13.2
Still Using	8.6	7.8	6.7	7.0	6.4	5.0	7.9	7.0	5.8
Missing Data	0.6	0.7	2.1	1.0	0.6	0.8	0.8	0.6	1.5
Total (N)	1278	843	892	1195	881	906	2496	1732	1806

Table 39

Present and Past Hallucinogen Use by Age; 1970, 1974 & 1978

	14 & Under			15 - 16			17 & Over			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Never Used	90.1	89.5	87.6	76.0	78.1	79.3	70.0	74.7	71.5	77.9	81.0	79.6
Have Used but Stopped	5.3	5.5	8.2	13.7	12.7	13.2	20.0	17.1	18.4	13.3	11.4	13.2
Still Using	3.9	4.2	3.1	9.4	8.3	5.9	9.4	8.3	8.6	7.9	7.0	5.8
Missing Data	0.8	0.7	1.1	0.9	0.9	1.6	0.7	0.0	1.4	0.8	0.6	1.5
Total (N)	675	544	523	1033	805	781	776	375	499	2496	1732	1806

Table 40

Time Since First Used Hallucinogens; 1970 & 1978

	1970 %	1978 %
Never Used	77.8	79.6
Less than 1 Month	1.6	0.6
1 - 5 Months	5.2	3.5
6 -12 Months	8.0	5.5
1 - 2 Years	4.5	5.0
Over 2 Years	2.4	4.9
Missing Data	0.6	0.8
Total (N)	2496	1806

Table 41

Number of Times Hallucinogens Used in the Six Months Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Didn't Use	84.8	88.9	86.8
Used Once	5.5	3.4	4.5
Used Twice	3.5	3.2	3.3
3 - 6 Times	2.7	2.5	2.6
7 or More Times	2.5	1.5	2.0
Missing Data	1.1	0.4	0.8
Total (N)	892	906	1806

Table 42

Number of Times Hallucinogens Used in the Six Months Preceding the Survey by Age; 1978

	14 & Under %	15 - 16 %	17 & Over %	Total %
Didn't Use	90.6	86.9	82.6	86.8
Used Once	4.2	4.6	4.6	4.5
Used Twice	1.9	2.3	6.4	3.3
3 - 6 Times	1.9	2.6	3.4	2.6
7 or More Times	1.1	2.6	2.0	2.0
Missing Data	0.2	1.0	1.0	0.8
Total (N)	523	781	499	1806

Table 43

Number of Times Hallucinogens Used in the 30 Days Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Not at all	92.8	96.0	94.4
Once	2.8	1.3	2.1
Twice	0.9	1.0	0.9
3 - 4 Times	1.1	0.6	0.8
5 - 8 Times	0.8	0.4	0.6
9 -12 Times	0.0	0.1	0.1
13-16 Times	0.1	0.1	0.1
17 or More Times	0.4	0.0	0.2
Missing Data	1.0	0.4	0.8
Total (N)	892	906	1806

Table 44

Number of Times Hallucinogens Used in the 30 Days Preceding the Survey by Age; 1978

	14 & Under %	15-16 %	17 & Over %	Total %
Not at all	96.2	94.1	93.0	94.4
Once	1.5	1.9	3.0	2.1
Twice	0.8	1.3	0.6	0.9
3 - 4 Times	0.8	0.8	1.0	0.8
5 - 8 Times	0.4	0.5	1.0	0.6
9 -12 Times	0.0	0.1	0.0	0.1
13-16 Times	0.0	0.3	0.0	0.1
17 or More Times	0.2	0.1	0.4	0.2
Missing Data	0.2	0.9	1.0	0.8
Total (N)	523	781	499	1806

Non-Medical Use of Stimulants

In 1970 the students were asked if they had used amphetamines, including both amphetamine and methamphetamine or Methedrine®, other than on a doctor's prescription. In 1974 it was decided to separate methamphetamine (speed), which is often injected, from the other stimulants (pills), which are usually swallowed. This practice was also followed in 1978. It should be noted that all references in this report to the use of other stimulants are references to the non-medical use of amphetamines or amphetamine-like drugs.

In 1974, 3.5% of the sampled students indicated they had used or were using methamphetamine (speed), compared to 4.1% in 1978. In 1974, 11.7% of the sampled students indicated they had used or were using other stimulants, compared to 13.4% in 1978. These figures appear to indicate a slight increase in the percentage of students who had used stimulants from 1974 to 1978.

In both 1974 and 1978, males were more likely to report having used methamphetamine than females, while females appeared to be more likely to have used other stimulants than males. In 1978, the use of these drugs appeared to have increased with the age of the students. In the 1974 survey, the percentage of students claiming to have used stimulants was greatest in the 15-16 years of age category for both methamphetamine and other stimulants. This pattern appears to have changed between 1974 and 1978, as in 1978 the percentage of students who reported the use of both methamphetamine and other stimulants was highest among those 17 years of age or older.

The percentage of those 14 years of age or younger who reported having used methamphetamine remained fairly constant from 1974 to 1978. However, there appears to have been an increase in the percentage of those having used other stimulants in this age category between 1974 and 1978, as 6.8% of those in

this age group reported having used these substances in 1974, compared to 10.5% in 1978. Similarly, while 2.2% of surveyed students in 1974 had reported first using other stimulants more than two years prior to the survey, this was true for 4.0% of the students in the 1978 survey.

With regard to the frequency of use, 0.1% in 1974, compared to 0.5%, in 1978, of the students surveyed claimed that they had used methamphetamine, on average, more than once per month during the six months preceding the survey. In 1978, 1.3% of the surveyed students reported having used methamphetamine at least once in the 30 days preceding the survey. In 1974, 1.3% of the students claimed that they had used other stimulants, on average, more than once per month during the six months preceding the survey, compared to 1.8% in 1978. In 1978, 4.3% of the surveyed students reported using other stimulants non-medically at least once in the 30 days preceding the survey.

Table 45

Present and Past Methamphetamine (Speed) Use by Sex;
1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	94.5	94.6	96.0	95.8	95.3	95.2
Have Used but Stopped	3.6	3.0	2.3	2.1	2.9	2.5
Still Using	0.4	1.9	0.9	1.2	0.6	1.6
Missing Data	1.6	0.4	0.8	0.9	1.2	0.7
Total (N)	843	892	881	906	1732	1806

Table 46

Present and Past Use of Other Stimulants (Pills)
By Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	86.5	86.0	86.5	83.1	86.3	84.6
Have Used but Stopped	8.8	9.5	9.8	10.8	9.4	10.1
Still Using	2.1	2.6	2.3	4.0	2.3	3.3
Missing Data	2.6	1.9	1.5	2.1	2.1	2.0
Total (N)	843	892	881	906	1732	1806

Table 47

Present and Past Methamphetamine (Speed) Use by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	96.0	96.6	94.4	95.0	96.0	94.0	95.3	95.2
Have Used but Stopped	1.3	1.7	4.1	2.7	2.9	3.2	2.9	2.5
Still Using	1.1	1.0	0.4	1.8	0.5	2.0	0.6	1.6
Missing Data	1.7	0.8	1.1	0.6	0.5	0.8	1.2	0.7
Total (N)	544	523	805	781	375	499	1732	1806

Table 48

Present and Past Use of Other Stimulants (Pills)
By Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	90.6	87.2	84.2	84.5	85.1	82.0	86.3	84.6
Have Used but Stopped	6.1	7.6	11.1	10.4	10.4	12.4	9.4	10.1
Still Using	0.7	2.9	3.0	3.3	2.7	3.6	2.3	3.3
Missing Data	2.6	2.3	1.7	1.8	1.9	2.0	2.1	2.0
Total (N)	544	523	805	781	375	499	1732	1806

Table 49

Present and Past Use of All Stimulants by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	86.6	85.9	86.2	83.7	86.2	84.8
Have Used but Stopped	10.4	9.9	10.4	11.1	10.6	10.5
Still Using	2.4	4.0	3.1	4.6	2.8	4.4
Missing Data	0.6	0.2	0.3	0.6	0.5	0.4
Total (N)	843	892	881	906	1,732	1,806

Table 50

Present and Past Use of All Stimulants by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	91.0	88.1	83.4	84.1	85.6	82.2	86.2	84.8
Have Used but Stopped	6.6	7.8	12.8	10.9	11.5	12.6	10.6	10.5
Still Using	1.8	3.6	3.2	4.6	2.9	4.8	2.8	4.4
Missing Data	0.6	0.4	0.6	0.4	0.0	0.4	0.5	0.4
Total (N)	544	523	805	781	375	499	1,732	1,806

Table 51

Time Since First Used Methamphetamine (Speed); 1974 & 1978

	1974 %	1978 %
Never Used	95.9	95.5
Less than 1 Month	0.1	0.4
1 - 5 Months	1.0	0.8
6 -12 Months	1.3	0.9
1 - 2 Years	0.5	0.7
Over 2 Years	0.7	1.0
Missing Data	0.6	0.6
Total (N)	1732	1806

Table 52

Time Since First Used Other Stimulants (Pills); 1974 & 1978

	1974 %	1978 %
Never Used	86.5	85.3
Less than 1 Month	1.3	1.0
1 - 5 Months	2.2	2.0
6 -12 Months	4.2	3.0
1 - 2 Years	1.9	3.4
Over 2 Years	2.2	4.0
Missing Data	1.8	1.2
Total (N)	1732	1806

Table 53

Number of Times Methamphetamine (Speed) Used in the Six Months Preceding the Survey by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	97.4	96.5	98.0	97.8	97.6	97.1
Used Once	1.3	0.8	0.7	0.6	1.0	0.7
Used Twice	0.1	0.7	0.2	0.2	0.2	0.4
3 - 6 Times	0.1	0.4	0.5	0.3	0.3	0.4
7 or More Times	0.2	0.8	0.0	0.2	0.1	0.5
Missing Data	0.8	0.8	0.6	0.9	0.7	0.9
Total (N)	843	892	881	906	1732	1806

Table 54

Number of Times Other Stimulants (Pills) Used in the Six Months Preceding the Survey by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	91.9	92.4	91.8	90.3	91.7	91.3
Used Once	2.1	2.0	1.9	2.9	2.1	2.4
Used Twice	1.7	1.3	1.4	2.1	1.6	1.7
3 - 6 Times	2.4	0.8	2.4	1.2	2.2	1.0
7 or More Times	1.2	1.5	1.2	2.1	1.3	1.8
Missing Data	1.2	2.1	1.3	1.4	1.3	1.8
Total (N)	843	892	881	906	1732	1806

Table 55

Number of Times Methamphetamine (Speed) Used in the Six Months Preceding the Survey by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	98.2	97.5	97.0	97.1	98.4	96.8	97.6	97.1
Used Once	0.7	0.6	1.4	0.9	0.5	0.6	1.0	0.7
Used Twice	0.2	0.4	0.3	0.4	0.3	0.6	0.2	0.4
3 - 6 Times	0.6	0.4	0.2	0.5	0.3	0.2	0.3	0.4
7 or More Times	0.0	0.4	0.3	0.4	0.0	0.8	0.1	0.5
Missing Data	0.4	0.8	0.9	0.8	0.5	1.0	0.7	0.9
Total (N)	544	523	805	781	375	499	1732	1806

Table 56

Number of Times Other Stimulants (Pills) Used in the Six Months Preceding the Survey by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	94.5	91.8	90.6	90.5	90.7	92.0	91.7	91.3
Used Once	1.8	3.1	2.1	2.4	2.4	1.8	2.1	2.4
Used Twice	0.6	1.7	1.7	1.9	2.1	1.4	1.6	1.7
3 - 6 Times	0.9	0.6	2.7	1.3	2.6	1.0	2.2	1.0
7 or More Times	1.0	1.5	1.3	1.8	1.7	2.0	1.3	1.8
Missing Data	1.3	1.3	1.5	2.0	0.5	1.8	1.3	1.8
Total (N)	544	523	805	781	375	499	1732	1806

Table 57

Number of Times Methamphetamine (Speed) Used in the 30 Days Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Didn't Use	97.0	98.5	97.7
Used Once	0.4	0.2	0.3
Used Twice	0.7	0.3	0.5
3 - 4 Times	0.4	0.0	0.2
5 - 8 Times	0.0	0.1	0.1
9 -12 Times	0.0	0.0	0.0
13-16 Times	0.0	0.0	0.0
17 or More Times	0.3	0.0	0.2
Missing Data	1.1	0.9	1.0
Total (N)	892	906	1806

Table 58

Number of Times Other Stimulants (Pills) Used In the 30 Days Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Didn't Use	95.3	94.0	94.6
Used Once	0.9	2.0	1.4
Used Twice	1.2	0.9	1.1
3 - 4 Times	0.3	0.7	0.5
5 - 8 Times	0.3	0.8	0.6
9 -12 Times	0.1	0.2	0.2
13-16 Times	0.1	0.3	0.2
17 or More Times	0.4	0.1	0.3
Missing Data	1.2	1.0	1.1
Total (N)	892	906	1806

Table 59

Number of Times Methamphetamine (Speed) Used in the 30 Days Preceding the Survey by Age; 1978

	14 & Under %	15-16 %	17 & Over %	Total %
Didn't Use	97.9	97.8	97.4	97.7
Used Once	0.4	0.5	0.0	0.3
Used Twice	0.6	0.4	0.6	0.5
3 - 4 Times	0.0	0.3	0.4	0.2
5 - 8 Times	0.0	0.1	0.0	0.1
9 -12 Times	0.0	0.0	0.0	0.0
13-16 Times	0.0	0.0	0.0	0.0
17 or More Times	0.2	0.1	0.2	0.2
Missing Data	1.0	0.8	1.4	1.0
Total (N)	523	781	499	1806

Table 60

Number of Times Other Stimulants (Pills) Used in the 30 Days Preceding the Survey by Age; 1978

	14 & Under %	15-16 %	17 & Over %	Total %
Didn't Use	94.1	94.5	95.4	94.6
Used Once	2.3	1.2	1.0	1.4
Used Twice	1.1	1.2	1.0	1.1
3 - 4 Times	0.6	0.5	0.4	0.5
5 - 8 Times	0.4	0.9	0.2	0.6
9 -12 Times	0.2	0.3	0.0	0.2
13-16 Times	0.0	0.5	0.0	0.2
17 or More Times	0.2	0.0	0.8	0.3
Missing Data	1.2	1.1	1.2	1.1
Total (N)	523	781	499	1806

Use of Inhalants (Glue and Solvents)

In the 1970 survey, 8.9% of the students sampled indicated that they had used inhalants and 0.4% said they were using inhalants at the time of the survey. In 1974 these figures were almost unchanged, but there was a slight increase in inhalant use in 1978, as 10.1% of the surveyed students indicated that they had used inhalants and 1.9% indicated they were still using inhalants at the time of the survey.

While in 1970 and 1974 males and females appeared to have used inhalants to about the same degree, in 1978, males appeared more likely to have used inhalants than females (11.5% vs. 8.6%). There also appeared to be a change in the pattern of use by age group. In 1970 and 1974, those 15-16 years of age were most likely to report having used inhalants, while in 1978 those 17 years of age and older were about equally likely to report having used inhalants as those 15-16 years of age. However, those 14 and under appeared to be more likely to be "still using" inhalants in the 1970, 1974 and 1978 surveys than students over 14 years of age.

With regard to the frequency of use, in 1974, 0.4% of the students surveyed claimed to have used inhalants, on average, more than once per month during the six months preceding the survey, compared to 1.1% in 1978. In 1978, 2.8% of the surveyed students indicated that they had used inhalants at least once in the 30 days preceding the survey.

Table 61

Present and Past Inhalant Use by Sex; 1970, 1974 & 1978

	Male			Female			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Never Used	90.0	89.4	87.3	90.9	90.5	89.8	90.3	89.8	88.5
Have Used but Stopped	8.8	8.1	8.9	8.0	8.3	7.4	8.5	8.3	8.2
Still Using	0.4	0.6	2.6	0.4	0.4	1.2	0.4	0.5	1.9
Missing Data	0.9	1.9	1.2	0.7	0.9	1.5	0.8	1.4	1.3
Total (N)	1278	843	892	1195	881	906	2496	1732	1806

Table 62

Present and Past Inhalant Use by Age; 1970, 1974 & 1978

	14 & Under			15 - 16			17 & Over			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Never Used	90.2	91.7	89.3	89.6	88.0	87.8	91.2	91.7	88.8	90.3	89.8	88.5
Have Used but Stopped	8.4	6.6	6.3	9.0	9.7	8.3	7.9	7.5	10.0	8.5	8.3	8.2
Still Using	0.7	0.7	2.5	0.5	0.4	2.0	0.0	0.0	1.0	0.4	0.5	1.9
Missing Data	0.6	0.9	1.9	0.9	2.0	1.8	0.9	0.8	0.2	0.8	1.4	1.3
Total (N)	675	544	523	1033	805	781	776	375	499	2496	1732	1806

Table 63

Time Since First Used Inhalants; 1970, 1974 & 1978

	1970 %	1974 %	1978 %
Never Used	90.4	90.3	88.5
Less than 1 Month	0.4	0.6	1.1
1 - 5 Months	1.1	1.1	1.5
6 -12 Months	1.7	2.4	1.5
1 - 2 Years	1.7	0.9	1.0
Over 2 Years	3.7	3.4	4.5
Missing Data	1.0	1.3	1.3
Total (N)	2496	1732	1806

Table 64

Number of Times Inhalants Used in the Six Months Preceding the Survey by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	95.6	93.7	95.0	95.4	95.3	94.6
Used Once	1.3	1.8	1.5	1.3	1.5	1.6
Used Twice	0.2	0.8	1.4	0.4	0.8	0.6
3 - 6 Times	1.2	1.5	1.1	0.8	1.2	1.1
7 or More Times	0.5	1.2	0.2	1.0	0.4	1.1
Missing Data	0.8	1.0	0.8	1.1	0.8	1.0
Total (N)	843	892	881	906	1732	1806

Table 65

Number of Times Inhalants Used in the Six Months Preceding the Survey by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	94.7	93.7	94.7	94.4	98.4	95.8	95.3	94.6
Used Once	1.5	2.3	2.0	1.5	0.0	0.8	1.5	1.6
Used Twice	1.1	0.4	0.8	0.8	0.5	0.6	0.8	0.6
3 - 6 Times	1.6	1.1	1.4	0.9	0.0	1.4	1.2	1.1
7 or More Times	0.3	1.1	0.2	1.4	0.6	0.6	0.4	1.1
Missing Data	0.7	1.4	0.9	1.0	0.5	0.8	0.8	1.0
Total (N)	544	523	805	781	375	499	1732	1806

Table 66

Number of Times Inhalants Used in the 30 Days Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Didn't Use	96.3	96.8	96.6
Once	1.1	1.1	1.1
Twice	0.6	0.3	0.4
3 - 4 Times	0.8	0.9	0.8
5 - 8 Times	0.3	0.0	0.2
9 -12 Times	0.2	0.0	0.1
13-16 Times	0.1	0.1	0.1
17 or More Times	0.1	0.0	0.1
Missing Data	0.4	0.8	0.6
Total (N)	892	906	1806

Table 67

Number of Times Inhalants Used in the 30 Days Preceding the Survey by Age; 1978

	14 & Under %	15-16 %	17 & Over %	Total %
Didn't Use	96.2	96.2	97.6	96.6
Once	1.1	1.5	0.4	1.1
Twice	0.4	0.3	0.8	0.4
3 - 4 Times	0.8	0.9	0.8	0.8
5 - 8 Times	0.4	0.1	0.0	0.2
9 -12 Times	0.2	0.1	0.0	0.1
13-16 Times	0.2	0.1	0.0	0.1
17 or More Times	0.0	0.1	0.0	0.1
Missing Data	0.8	0.7	0.4	0.6
Total (N)	523	781	499	1806

Use of Heroin

In the 1970 survey, 1.7% of the students sampled claimed to have used heroin, while in 1974 and 1978 the percentages were 1.3% and 2.1%, respectively. In 1970 and 1978, the majority of those who reported using heroin were male, while in 1974 the majority were female. However, males were more likely to report having used heroin during the six months preceding the survey than females in 1978 while this pattern was reversed in 1974. It should be emphasized here, however, that the percentage of heroin users is very small and therefore interpretation of the data must be made with caution.

The percentage of students who reported having used heroin was highest in the 15-16 age group in all three surveys.

With regard to the frequency of use in 1978, 0.4% of the students surveyed claimed to have used heroin, on average, more than once per month during the six months preceding the survey compared to 0.2% in 1974. In 1978, 1.0% of the surveyed students reported having used heroin at least once in the 30 days preceding the survey.

Table 68

Present and Past Heroin Use by Sex; 1970, 1974 & 1978

	Male			Female			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Never Used	97.7	97.9	96.3	97.7	97.5	97.2	97.6	97.7	96.7
Have Used but Stopped	1.6	0.7	1.2	0.6	1.7	0.8	1.1	1.2	1.0
Still Using	0.6	0.2	1.2	0.8	0.0	1.0	0.6	0.1	1.1
Missing Data	0.2	1.2	1.2	1.0	0.8	1.0	0.6	1.0	1.2
Total (N)	1278	843	892	1195	881	906	2496	1732	1806

Table 69

Present & Past Heroin Use by Age; 1970, 1974 & 1978

	14 & Under			15 - 16			17 & Over			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Never Used	97.6	97.6	97.5	97.6	97.4	95.5	97.8	98.7	97.8	97.6	97.7	96.7
Have Used but Stopped	0.6	0.9	1.0	1.2	1.5	1.4	1.4	1.1	0.4	1.1	1.2	1.0
Still Using	1.0	0.0	1.0	0.7	0.1	1.3	0.3	0.0	1.0	0.6	0.1	1.1
Missing Data	0.7	1.5	0.6	0.6	1.0	1.8	0.5	0.3	0.8	0.6	1.0	1.2
Total (N)	675	544	523	1033	805	781	776	375	499	2496	1732	1806

Table 70

Time Since First Used Heroin; 1970, 1974 & 1978

	1970 %	1974 %	1978 %
Never Used	97.7	98.5	97.7
Less than 1 Month	0.2	0.1	0.4
1 - 5 Months	0.7	0.3	0.2
6 - 12 Months	0.5	0.4	0.3
1 - 2 Years	0.2	0.2	0.3
Over 2 Years	0.1	0.2	0.6
Missing Data	0.6	0.4	0.5
Total (N)	2496	1732	1806

Table 71

Number of Times Heroin Used in the Six Months Preceding the Survey by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	98.7	97.4	99.1	98.8	98.9	98.1
Used Once	0.1	0.3	0.4	0.2	0.2	0.3
Used Twice	0.0	0.3	0.4	0.2	0.2	0.3
3 - 6 Times	0.1	0.4	0.1	0.3	0.2	0.4
7 or More Times	0.2	0.7	0.0	0.1	0.2	0.4
Missing Data	0.8	0.7	0.1	0.3	0.5	0.6
Total (N)	843	892	881	906	1732	1806

Table 72

Number of Times Heroin Used in the Six Months Preceding the Survey by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Didn't Use	98.7	98.1	98.9	98.1	99.5	98.2	98.9	98.1
Used Once	0.4	0.0	0.1	0.5	0.3	0.2	0.2	0.3
Used Twice	0.4	0.4	0.1	0.3	0.0	0.2	0.2	0.3
3 - 6 Times	0.2	0.4	0.1	0.5	0.0	0.2	0.2	0.4
7 or More Times	0.0	0.6	0.1	0.1	0.0	0.6	0.2	0.4
Missing Data	0.4	0.6	0.6	0.5	0.3	0.6	0.5	0.6
Total (N)	544	523	805	781	375	499	1732	1806

Table 73

Number of Times Heroin Used in the 30 Days Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Didn't Use	97.6	98.9	98.3
Once	0.4	0.4	0.4
Twice	0.4	0.2	0.3
3 - 4 Times	0.0	0.0	0.0
5 - 8 Times	0.1	0.1	0.1
9 -12 Times	0.0	0.0	0.0
13-16 Times	0.0	0.0	0.0
17 or More Times	0.4	0.0	0.2
Missing Data	0.9	0.3	0.6
Total (N)	892	906	1806

Table 74

Number of Times Heroin Used in the 30 Days Preceding the Survey by Age; 1978

	14 & Under %	15-16 %	17 & Over %	Total %
Didn't Use	98.1	98.3	98.4	98.3
Once	0.4	0.8	0.0	0.4
Twice	0.4	0.4	0.2	0.3
3 - 4 Times	0.0	0.0	0.0	0.0
5 - 8 Times	0.2	0.0	0.2	0.1
9 -12 Times	0.0	0.0	0.0	0.0
13-16 Times	0.0	0.0	0.0	0.0
17 or More Times	0.2	0.0	0.6	0.2
Missing Data	0.8	0.5	0.6	0.6
Total (N)	523	781	499	1806

Non-Medical Use of Depressants (Tranquilizers and Barbiturates)

In the 1970 survey the respondents were asked to indicate their prescription and non-prescription use of tranquilizers and their non-prescription use of barbiturates. In the 1974 survey, they were asked to indicate only their non-prescription use of these two types of drugs. In the 1978 survey, barbiturates and tranquilizers were combined into a category of non-prescription depressant use. It should be noted that, except where otherwise stated, depressant use in this report refers to the non-medical use of barbiturates and tranquilizers. In the tables in this report depressant use is noted as constituting the use of "pills". This has been done to distinguish the non-medical use of barbiturates and tranquilizers from other substances with depressant qualities, such as alcohol and heroin, which come in other forms.

As can been seen in Tables 89 and 90, in 1970, 22.4% of the sample claimed to have used tranquilizers on prescription and 8.1% reported having used them without a prescription. Females appeared to be more likely than males to have used them either with or without a prescription. Prescription use of tranquilizers appeared to be highest among those 14 years of age or younger. Those 17 years of age or older were most likely to have used tranquilizers without a prescription in 1970, while in 1974, those 15-16 years of age were most likely to have used non-prescription tranquilizers.

In 1974, 12.1% of the respondents stated that they had used depressants without a prescription, compared to 9.2% in 1978. However, the percentage in the "still using" category was about the same in 1974 and 1978 at 2.7% and 2.3%, respectively. As in 1974, the use of depressants appeared to be more prevalent among females than males. While in 1974 those 15-16 years of age were proportionately most likely to report having used depressants, in 1978 the largest percentage of users appeared to be 17 years of age or older.

During the six months preceding the 1978 survey, 0.9% of the sampled students indicated that they had used depressants, on average, more than once per month. Females were more likely to report having used depressants with this regularity than males, and those 15-16 years of age than those under 15 or over 16 years of age. In 1978, 2.8% of the sampled students indicated they had used depressants at least once in the 30 days preceding the survey.

Table 75

Present and Past Use of Depressants (Pills) by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	88.5	90.6	86.8	88.9	87.6	89.7
Have Used but Stopped	9.6	6.2	9.1	7.6	9.4	6.9
Still Using	1.4	2.1	3.8	2.4	2.7	2.3
Missing Data	0.5	1.1	0.3	1.1	0.4	1.1
Total (N)	843	892	881	906	1732	1806

Table 76

Present and Past Use of Depressants (Pills) by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Never Used	91.9	92.7	85.0	90.7	87.2	85.0	87.6	89.7
Have Used but Stopped	5.3	4.2	11.9	5.8	9.9	11.4	9.4	6.9
Still Using	2.2	1.9	2.7	2.3	2.9	2.6	2.7	2.3
Missing Data	0.6	1.2	0.4	1.3	0.0	1.0	0.4	1.1
Total (N)	544	523	805	781	375	499	1732	1806

Table 77

Time Since First Used Depressants (Pills)

	1978 %
Never Used	89.8
Less than 1 Month	0.6
1 - 5 Months	1.3
6 - 12 Months	2.0
1 - 2 Years	2.4
Over 2 Years	2.5
Missing Data	1.5
Total (N)	1806

Table 78

Number of Times Depressants (Pills) Used in the Six Months Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Didn't Use	94.4	93.3	93.9
Used Once	1.3	1.2	1.3
Used Twice	1.3	1.8	1.6
3-6 Times	0.6	1.2	0.9
7 or More Times	0.4	1.4	0.9
Missing Data	1.9	1.1	1.5
Total (N)	892	906	1806

Table 79

Number of Times Depressants (Pills) Used in the Six Months Preceding the Survey by Age; 1978

	14 & Under %	15 - 16 %	17 & Over %	Total %
Didn't Use	95.6	94.4	91.2	93.9
Used Once	1.3	0.6	2.2	1.3
Used Twice	0.4	1.4	3.0	1.6
3 - 6 Times	0.8	0.8	1.2	0.9
7 or More Times	0.8	1.2	0.8	0.9
Missing Data	1.2	1.6	1.6	1.5
Total (N)	523	781	499	1806

Table 80

Number of Times Depressants (Pills) Used in the 30 Days Preceding the Survey by Sex; 1978

	Male	Female	Total
Didn't Use	96.4	95.6	96.0
Once	1.1	1.1	1.1
Twice	0.7	0.8	0.7
3-4 Times	0.1	0.3	0.2
5-8 Times	0.1	0.8	0.4
9-12 Times	0.0	0.1	0.1
13-16 Times	0.0	0.2	0.1
17 or More Times	0.2	0.1	0.2
Missing Data	1.3	1.0	1.1
Total (N)	892	906	1806

Table 81

Number of Times Depressants (Pills) Used in the 30 Days Preceding the Survey by Age; 1978

	14 & Under	15 - 16	17 & Over	Total
Didn't Use	96.6	96.0	95.4	96.0
Once	1.3	1.0	1.0	1.1
Twice	0.4	0.5	1.4	0.7
3-4 Times	0.0	0.3	0.4	0.2
5-8 Times	0.2	0.8	0.2	0.4
9-12 Times	0.2	0.0	0.0	0.1
13-16 Times	0.0	0.1	0.2	0.1
17 or More Times	0.2	0.1	0.2	0.2
Missing Data	1.2	1.2	1.2	1.1
Total (N)	523	781	499	1806

Use of Cocaine

The use of cocaine appeared to come into some prominence during the period between 1974 and 1978, and for this reason, a set of questions regarding cocaine use was included in the 1978 survey.

Overall, 8.3% of the students surveyed indicated that they had used cocaine, including 3.2% who said they were still using it. Cocaine use appeared to be more prevalent among males than females (10.8% vs. 6.0%) and among those 17 years of age or older than among those 14 or younger (12.2% vs. 3.6%).

With regard to the frequency of use, 0.9% of the surveyed students reported having used cocaine, on average, more than once per month during the six months preceding the survey while 3.0% reported having used it at least once during the 30 days preceding the survey.

Table 82

Present and Past Cocaine Use by Sex; 1978

	Male %	Female %	Total %
Never Used	88.0	93.3	90.6
Have Used but Stopped	6.5	3.8	5.1
Still Using	4.3	2.2	3.2
Missing Data	1.2	0.8	1.0
Total (N)	892	906	1806

Table 83

Present and Past Cocaine Use by Age; 1978

	14 & Under %	15 - 16 %	17 & Over %	Total %
Never Used	95.6	90.3	86.0	90.6
Have Used but Stopped	2.3	5.6	7.4	5.1
Still Using	1.3	3.5	4.8	3.2
Missing Data	0.8	0.6	1.8	1.0
Total (N)	523	781	499	1806

Table 84

Time Since First Used Cocaine; 1978

	1978 %
Never Used	90.9
Less than 1 Month	0.9
1 - 5 Months	1.5
6 -12 Months	2.2
1 - 2 Years	1.8
Over 2 Years	1.8
Missing Data	0.8
Total (N)	1806

Table 85

Number of Times Cocaine Used in the Six Months Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Didn't Use	92.4	94.8	93.6
Used Once	2.4	2.2	2.3
Used Twice	1.3	0.9	1.1
3 - 6 Times	1.6	0.9	1.2
7 or More Times	1.3	0.4	0.9
Missing Data	1.0	0.8	0.9
Total (N)	892	906	1806

Table 86

Number of Times Cocaine Used in the Six Months Preceding the Survey by Age; 1978

	14 & Under %	15 - 16 %	17 & Over %	Total %
Didn't Use	96.6	93.2	91.0	93.6
Used Once	1.1	2.4	3.4	2.3
Used Twice	0.6	1.2	1.6	1.1
3 - 6 Times	0.4	1.5	1.6	1.2
7 or more Times	0.8	0.8	1.2	0.9
Missing Data	0.6	0.9	1.2	0.9
Total (N)	523	781	499	1806

Table 87

Number of Times Cocaine Used in the 30 Days Preceding the Survey by Sex; 1978

	Male %	Female %	Total %
Didn't Use	95.2	97.0	96.1
Once	1.7	1.2	1.4
Twice	0.3	0.4	0.4
3 - 4 Times	0.9	0.3	0.6
5 - 8 Times	0.3	0.1	0.2
9 -12 Times	0.2	0.0	0.1
13-16 Times	0.2	0.0	0.1
17 or More Times	0.3	0.0	0.2
Missing Data	0.8	0.9	0.8
Total (N)	892	906	1806

Table 88

Number of Times Cocaine Used in the 30 Days Preceding the Survey by Age; 1978

	14 & Under %	15-16 %	17 & Over %	Total %
Didn't Use	97.5	96.3	94.4	96.1
Once	1.0	1.2	2.4	1.4
Twice	0.0	0.8	0.2	0.4
3 - 4 Times	0.4	0.6	0.8	0.6
5 - 8 Times	0.4	0.0	0.4	0.2
9 -12 Times	0.0	0.1	0.2	0.1
13-16 Times	0.2	0.0	0.2	0.1
17 or More Times	0.2	0.0	0.4	0.2
Missing Data	0.4	1.0	1.0	0.8
Total (N)	523	781	499	1806

Summary of the Patterns of Alcohol and Drug Use and Changes Between 1970, 1974 and 1978

Similar surveys were conducted in the 18 secondary schools (grades 8-12) of the Vancouver school system in 1970, 1974 and 1978. Identical procedures were used in the three surveys to select a 10% random sample of the students attending school on the day of the survey. In the 1970 survey, 2,496 students completed questionnaires. In 1974, the sample was 1,732 with some under-representation of older students from the sample. A careful analysis of this sample, however, indicated that this under-representation had a minimal effect on the estimate of drug use. In 1978, the sample was comprised of 1,806 students.

The questionnaires used in the three surveys were similar but not identical. In general, the 1974 and 1978 surveys asked about more drugs and asked more questions on each drug. Strict comparability was sacrificed in a few cases in order to ask a uniform set of questions about each drug.

In all three surveys students filled in the questionnaire with no school staff present. Their participation was emphasized as being completely voluntary and every assurance of anonymity was made.

Given these procedures, the estimates of drug use presented here can be generalized to the entire Vancouver secondary school population of about 28,000 students. The comparisons between the three surveys can also be regarded as reasonably sound although they should be made with some caution as the questions used were not always identical for the three surveys.

In 1970, 60.6% of the students reported having used alcohol, compared to 78.1% in 1978. These figures are not strictly comparable, as different questions were used, but

they appear to indicate an increase in the use of alcohol. The proportion of students who reported having used alcohol was slightly higher among males than females and increased as the students got older.

In 1970, 42.5% of the sampled students claimed to have used tobacco, compared to 63.9% in 1974, and 72.1% in 1978. This suggests an increase in the proportion of students who have used tobacco. However, the question used in 1970 was different from the one used in 1974 and 1978.

In 1970, 38.9% of the sampled students reported having used cannabis, compared to 41.5% in 1974 and 47.3% in 1978. This suggests a continuing increase in the proportion of students who have used cannabis at least once.

In 1970, 22.0% of the students surveyed reported having used hallucinogens, compared to 18.9% in 1974 and 20.0% in 1978. While there has been some fluctuation in the percentage of students using hallucinogens it appears that, while decreasing slightly, this percentage has remained relatively stable at about 20% between 1970 and 1978.

In 1970, 8.8% of the students surveyed claimed to have used inhalants, compared to 9.3% in 1974 and 10.6% in 1978.

The questions on stimulant use (methamphetamine and other stimulants) in the 1970 survey were different from those used in the 1974 and 1978 surveys and therefore the comparability with data for 1970 is questionable. However, it appears that in 1970, 7.0% of the sampled students reported having used stimulants while in 1974, 14.0%, and in 1978, 15.0% reported having used them.

In 1970, 8.1% of the students surveyed indicated that they had used tranquilizers without a prescription at least once compared to 9.1% in 1974. The percentage of students who reported having used barbiturates dropped from 9.7% of the students in 1970 to 4.9% in 1974. The percentage of students surveyed who reported having used depressants

(barbiturates and tranquilizers) non-medically decreased from 11.6% in 1974 to 9.1% in 1978.

A set of questions on the use of cocaine was included in the 1978 survey and 8.5% of the students surveyed indicated they had used cocaine.

In the 1970 survey, 1.9% of the students surveyed reported having used heroin, compared to 1.5% in 1974 and 1.8% in 1978.

In general, in the 1978 survey the use of tobacco, alcohol, cannabis, hallucinogens, methamphetamine (speed), inhalants, heroin and cocaine was reported as occurring in greater proportion among males than females. Females, on the other hand, were more likely to report having used both other stimulants and depressants in the form of pills.

In 1978, the proportions of users of alcohol, cannabis, hallucinogens, methamphetamine, other stimulants, depressants and cocaine seemed to increase as the students got older. The percentage who reported having used tobacco, inhalants and heroin, however, was greatest in the 15-16 age group.

Tables 92-95 provide information on the frequency of use reported for each of the drugs in the six months preceding the survey. The pattern of use by sex appeared to be similar to that noted above, with the exceptions that during the six months preceding the survey females reported using tobacco more than males, and males and females appeared to use alcohol in almost equal proportions. The pattern of use by age was also similar but there were some deviations from the pattern as tobacco and methamphetamine seemed to be used in about equal proportions by those 15-16 years of age and those 17 years of age and older, and the use of other stimulants appeared to be highest among those 15-16 years of age.

Table 96 presents data on the reported frequency of use of alcohol and drugs in the thirty days preceding the survey. From this table it can be seen that 7.2% of the students surveyed reported having used beer, 4.1% reported having used wine, 3.2% reported having used liquor and 6.0% reported having used cannabis 13 or more times, or approximately, more than three times per week. However, it should be noted that there was probably an overlap of drinking occasions for students using beer, wine and liquor this frequently, that is, students may have used more than one of these types of alcohol on a given drinking occasion.

Table 89

Percentage of Students Ever Having Used Alcohol or Drugs by Sex; 1970, 1974 & 1978

	Male			Female			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Tobacco (Ever Used Question)	-	68.9	75.6	-	63.9	72.7	-	66.4	74.1
Tobacco (Past and Present Use Question)	42.5	66.3	72.9	42.4	61.5	71.3	42.5	63.9	72.1
Alcohol (Ever Used Question)	-	79.5	88.0	-	74.9	85.1	-	77.2	86.5
Alcohol (Past and Present Use Question)	62.9	72.8	80.3	58.0	68.2	76.1	60.6	70.6	78.1
Alcohol (Used Without Parents)	-	-	75.3	-	-	73.3	-	-	74.5
Cannabis	43.4	45.0	52.2	34.1	38.0	42.5	38.9	41.5	47.3
Hallucinogens	23.9	20.1	23.0	20.0	17.7	17.1	22.0	18.9	20.0
Methamphetamine (Speed)	-	3.6	4.8	-	4.2	3.4	-	3.9	4.1
Other Stimulants (Pills)	-	11.7	12.1	-	12.4	14.9	-	12.2	13.5
All Stimulants (Speed and Pills)	6.7	13.3	14.1	7.2	14.4	15.8	7.0	14.0	15.0
Inhalants (Glue and Solvents)	9.4	9.1	12.0	8.1	9.2	9.2	8.8	9.3	10.6
Heroin	2.4	1.7	2.2	1.4	1.4	1.4	1.9	1.5	1.8
Tranquilizers (On Prescription)	19.1	-	-	25.8	-	-	22.4	-	-
Tranquilizers (Non-Prescription)	7.1	7.2	-	9.1	10.8	-	8.1	9.1	-
Barbiturates (Non-Prescription)	8.2	4.3	-	11.0	5.5	-	9.7	4.9	-
All Depressants (Non-Prescription)	-	10.0	8.2	-	12.9	10.0	-	11.6	9.1
Cocaine	-	-	10.7	-	-	6.3	-	-	8.5

Table 90

Percentage of Students Ever Having Used Alcohol or Drugs by Age; 1970, 1974 & 1978

	14 & Under			15 - 16			17 & Over			Total		
	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %	1970 %	1974 %	1978 %
Tobacco (Ever Used Question)	-	58.6	69.6	-	70.4	76.7	-	69.1	74.9	-	66.4	74.1
Tobacco (Past and Present Use Question)	34.8	57.5	66.0	43.9	67.1	75.4	47.6	67.4	73.4	42.5	63.9	72.1
Alcohol (Ever Used Question)	-	69.3	79.5	-	79.4	87.3	-	84.3	92.6	-	77.2	86.5
Alcohol (Past and Present Use Question)	42.5	59.9	67.1	61.3	73.0	78.4	74.1	80.8	89.0	60.6	70.6	78.1
Alcohol (Used Without Parents)	-	-	60.2	-	-	76.6	-	-	86.4	-	-	74.5
Cannabis	19.1	25.4	30.8	42.3	47.3	51.9	51.8	52.0	57.5	38.9	41.5	47.3
Hallucinogens	9.8	9.6	11.7	23.6	21.5	20.1	30.4	26.7	28.7	22.0	18.9	20.0
Methamphetamine (Speed)	-	2.9	2.7	-	4.7	4.2	-	3.7	5.4	-	3.9	4.1
Other Stimulants (Pills)	-	8.1	10.1	-	14.3	13.6	-	13.3	17.0	-	12.2	13.5
All Stimulants (Speed and Pills)	2.5	9.9	11.3	8.6	16.4	15.4	8.5	14.7	18.2	7.0	14.0	15.0
Inhalants (Glue and Solvents)	9.0	7.7	9.6	9.7	11.1	11.4	7.6	7.2	10.6	8.8	9.3	10.6
Heroin	1.9	1.3	1.3	1.9	1.9	2.2	1.9	0.8	1.8	1.9	1.5	1.8
Tranquilizers (On Prescription)	23.9	-	-	21.7	-	-	21.9	-	-	22.4	-	-
Tranquilizers (Non-Prescription)	6.7	6.4	-	8.0	10.6	-	9.7	9.9	-	8.1	9.1	-
Barbiturates (Non-Prescription)	7.9	2.3	-	9.8	6.3	-	11.0	5.1	-	9.7	4.9	-
All Depressants (Non-Prescription)	-	7.5	5.9	-	14.4	7.9	-	11.2	14.4	-	11.6	9.1
Cocaine	-	-	3.8	-	-	8.7	-	-	13.0	-	-	8.5

Table 91

Frequency of Alcohol and Drug Use in the Year Preceding the Survey; 1978

	Didn't Use %	Used Once %	Used Twice %	Used 3-6 Times %	Used 7-12 Times %	Used 13-26 Times %	Used 27-52 Times %	Used 53 or More Times %	Missing Data %	Total of Users %
Tobacco	42.5	4.4	4.0	7.6	4.7	4.3	4.0	24.0	4.7	53.0
Alcohol	18.8	4.4	7.1	15.1	11.8	12.1	9.6	15.4	5.8	75.5
Alcohol (Used Without Parents)	27.2	6.2	7.3	14.1	9.9	10.8	8.8	10.8	5.0	67.9
Cannabis	56.8	3.8	3.5	6.8	5.3	5.4	5.0	9.4	4.1	39.2
Hallucinogens	83.4	4.7	3.5	3.8	1.9	1.1	0.3	0.4	1.0	15.7
Methamphetamine (Speed)	96.5	0.9	0.6	0.4	0.4	0.2	0.1	0.1	0.8	2.7
Other Stimulants (Pills)	89.0	2.4	2.2	2.1	0.8	1.0	0.3	0.6	1.6	9.4
Inhalants	92.9	2.2	1.1	1.3	0.7	0.4	0.1	0.3	1.0	6.1
Heroin	97.8	0.3	0.1	0.7	0.3	0.0	0.1	0.2	0.6	1.7
Depressants (Pills)	92.2	1.7	1.8	1.3	0.5	0.6	0.1	0.2	1.7	6.2
Cocaine	92.1	2.2	1.7	1.6	0.7	0.3	0.3	0.2	0.9	7.0

Table 92

Frequency of Alcohol and Drug Use in the Six Months Preceding the Survey; 1978

	Didn't Use %	Used Once %	Used Twice %	Used 3-6 Times %	Used 7-12 Times %	Used 13-26 Times %	Used 27-52 Times %	Used 53 or More Times %	Missing Data %	Total of Users %
Tobacco	48.7	4.1	4.0	6.3	4.0	4.0	4.5	19.7	4.7	46.6
Alcohol	21.4	8.3	9.8	17.3	12.8	11.4	8.7	5.6	4.7	73.9
Alcohol (Used Without Parents)	31.0	7.7	8.7	14.4	12.4	10.4	6.8	4.8	3.8	65.2
Cannabis	60.0	5.3	4.5	6.5	6.0	5.4	4.2	5.1	2.9	37.0
Hallucinogens	86.8	4.5	3.3	2.6	0.9	0.4	0.3	0.3	0.8	12.3
Methamphetamine (Speed)	97.1	0.7	0.4	0.4	0.4	0.0	0.0	0.1	0.9	2.0
Other Stimulants (Pills)	91.3	2.4	1.7	1.0	0.7	0.6	0.2	0.3	1.8	6.9
Inhalants	94.6	1.6	0.6	1.1	0.6	0.4	0.1	0.1	1.0	4.5
Heroin	98.1	0.3	0.3	0.4	0.2	0.0	0.1	0.1	0.6	1.4
Depressants (Pills)	93.9	1.3	1.6	0.9	0.6	0.2	0.1	0.1	1.5	4.8
Cocaine	93.6	2.3	1.1	1.2	0.4	0.2	0.1	0.2	0.9	5.5

Table 93

Frequency of Alcohol and Drug Use in the Six Months Preceding the Survey; 1974 & 1978

	Didn't Use		Used Once		Used Twice		Used 3-6 Times		Used 7 or More Times		Missing Data		Total of Users	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Tobacco	52.4	48.7	3.5	4.1	3.8	4.0	5.7	6.3	30.7	32.2	4.0	4.7	43.7	46.6
Alcohol	27.3	21.4	5.4	8.3	8.0	9.8	17.4	17.3	37.5	38.5	4.6	4.7	68.3	73.9
Alcohol (Used Without Parents)	-	31.0	-	7.7	-	8.7	-	14.4	-	34.4	-	3.8	-	65.2
Cannabis	63.9	60.0	3.8	5.3	2.8	4.5	7.5	6.5	19.4	20.8	2.7	2.9	33.5	37.1
Hallucinogens	-	86.8	-	4.5	-	3.3	-	2.6	-	2.0	-	0.8	-	12.4
Methamphetamine (Speed)	97.6	97.1	1.0	0.7	0.2	0.4	0.3	0.4	0.1	0.5	0.7	0.9	1.6	2.0
Other Stimulants (Pills)	91.7	91.3	2.1	2.4	1.6	1.7	2.2	1.0	1.3	1.8	1.3	1.8	7.2	6.9
Inhalants	95.3	94.6	1.5	1.6	0.8	0.6	1.2	1.1	0.4	1.1	0.8	1.0	3.9	4.4
Heroin	98.9	98.1	0.2	0.3	0.2	0.3	0.2	0.4	0.2	0.4	0.5	0.6	0.8	1.4
Depressants (Pills)	-	93.9	-	1.3	-	1.6	-	0.9	-	0.9	-	1.5	-	4.7
Cocaine	-	93.6	-	2.3	-	1.1	-	1.2	-	0.9	-	0.9	-	5.5

Table 94

Percentage of Students Using Drugs in the Six Months Preceding the Survey by Sex; 1974 & 1978

	Male		Female		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Tobacco	43.4	44.9	43.8	48.2	43.7	46.6
Alcohol	71.1	74.7	65.3	73.2	68.3	73.9
Cannabis	35.6	42.4	31.3	31.9	33.5	37.1
Hallucinogens	14.2	14.2	12.4	10.6	13.3	12.4
Methamphetamine (Speed)	1.8	2.7	1.5	1.3	1.6	2.0
Other Stimulants (Pills)	6.9	5.6	6.9	8.3	7.2	6.9
Inhalants	3.3	5.3	4.2	3.5	3.9	4.4
Heroin	0.5	1.7	0.8	0.8	0.8	1.4
Depressants (Pills)	5.8	3.6	8.7	5.6	7.4	4.7
Cocaine	-	6.6	-	4.4	-	5.5

Table 95

Percentage of Students Using Drugs in the Six Months Preceding the Survey by Age; 1974 & 1978

	14 & Under		15 - 16		17 & Over		Total	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %
Tobacco	36.6	44.9	48.2	47.0	43.7	47.7	43.7	46.6
Alcohol	57.2	64.8	71.2	75.2	77.6	81.7	68.3	73.9
Cannabis	20.6	24.3	38.0	41.4	42.4	43.9	33.5	37.1
Hallucinogens	7.2	9.1	16.2	12.1	15.7	16.4	13.3	12.4
Methamphetamines (Speed)	1.5	1.8	2.1	2.2	1.1	2.2	1.6	2.0
Other Stimulants (Pills)	4.2	6.9	8.0	7.4	8.8	6.2	7.2	6.9
Inhalants	4.6	4.9	4.4	4.6	1.1	3.4	3.9	4.4
Heroin	1.3	1.4	0.5	1.4	0.3	1.2	0.8	1.4
Depressants (Pills)	5.2	3.3	9.2	4.0	6.7	7.2	7.4	4.7
Cocaine	-	2.9	-	5.9	-	7.8	-	5.5

Table 96

Frequency of Alcohol and Drug Use in the 30 Days Preceding the Survey; 1978

	Didn't Use	Used Once	Used Twice	Used 3-4 Times	Used 5-8 Times	Used 9-12 Times	Used 13-16 Times	Used 17 or More Times	Missing Data	Total of Users
	%	%	%	%	%	%	%	%	%	%
Beer	45.6	10.4	9.2	12.3	9.0	5.1	3.3	3.9	1.2	53.2
Wine	48.3	15.4	10.9	11.8	5.6	2.5	1.3	2.8	1.2	50.3
Liquor	47.3	13.4	11.5	13.0	6.3	4.0	1.3	1.9	1.3	51.4
Cannabis	69.7	5.2	4.2	5.9	4.5	3.5	2.3	3.7	1.0	29.3
Hallucinogens	94.4	2.1	0.9	0.8	0.6	0.1	0.1	0.2	0.8	4.8
Methamphetamine (Speed)	97.7	0.3	0.5	0.2	0.1	0.0	0.0	0.2	1.0	1.3
Other Stimulants (Pills)	94.6	1.4	1.1	0.5	0.6	0.2	0.2	0.3	1.1	4.3
Inhalants	96.6	1.1	0.4	0.8	0.2	0.1	0.1	0.1	0.6	2.8
Heroin	98.3	0.4	0.3	0.0	0.1	0.0	0.0	0.2	0.6	1.0
Depressants (Pills)	96.0	1.1	0.7	0.2	0.4	0.1	0.1	0.2	1.1	2.8
Cocaine	96.1	1.4	0.4	0.6	0.2	0.1	0.1	0.2	0.8	3.0

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Chapter III

Multiple Drug Use

Introduction

In this chapter multiple drug use patterns are analysed. No attempt to analyse the chronology of drug use has been made as this presents a difficult task in a survey conducted at one point in time. However, an analysis comparing the frequency of use of each of the drugs to the use or non-use of each of the other drugs has been made.

In this study, the association between the frequent use of one drug and the use of another is measured using Kendall's tau. This non-parametric procedure is suitable for use with ordinal data and provides a correlation coefficient. Information regarding Kendall's tau is included in Tables 99 to 108 for those readers who are interested in the statistical associations for data in these tables.

Descriptive Patterns of Multiple Drug Use

In order to compare the extent and patterns of multiple drug use, a comparison was made between data from the 1974 and 1978 surveys based on drug use in the six months preceding the survey. All patterns of drug use were compared and Table 97 presents data on all combinations accounting for at least two percent of the sample. The percentage of students surveyed who reported having used no drugs was 25.4% in 1974 and 21.0% in 1978. In both 1974 and 1978 the "No Drug Use" category was the largest single category. Alcohol alone was reported as being used by 20.8% of the students in 1974 and 20.5% in 1978, while the combination of alcohol and tobacco accounted for 12.7% of the surveyed students in 1974 and 14.6% in 1978.

A more detailed analysis of these data, not shown in tabular form in this report, indicates that of the 58.5% who claimed to have used drugs other than alcohol, only 5.1% had not reported using alcohol as well, while 53.4% had used alcohol in combination with other drugs. This seems to indicate that alcohol was an integral part of the multiple drug use pattern of the students surveyed.

Table 98 examines every possible combination of cannabis, hallucinogens, inhalants and heroin use for the 1970, 1974 and 1978 surveys. In 1970, 57.7% of the sampled students reported having used none of the four drugs at all compared to 55.1% in 1974 and 48.6% in 1978.

In 1970, 36.6% of the sampled students claiming to have used drugs reported having used cannabis without hallucinogens, inhalants or heroin, compared to 47.1% in 1974 and 48.8% in 1978. However, this decrease in multiple drug use appears to be almost completely accounted for by the drop from 38.2% in 1970 to 27.0% in 1978 of students who reported using cannabis and hallucinogens in combination. In 1970, 39.7% of the sampled students who stated that they had only used cannabis appeared to have restricted their use to this drug alone, compared to 51.6% in 1978. These figures suggest that with regard to these four drugs, more students are limiting their illicit drug use to the use of cannabis alone.

Relationship between the Frequency of Use of One Drug and the Use of Other Drugs

Tables 99-108 present data on the reported frequency of use of each drug versus the reported use or non-use of the other drugs during the six months preceding the survey. In every case, the correlation coefficient, Kendall's tau, and its level of significance are provided in these tables.

Those students who reported using tobacco, on average, more than once per week during the six months preceding the

survey, were more than five times as likely to have reported using cannabis, hallucinogens, other stimulants, inhalants, depressants and cocaine during the same period of time as those students who had not used tobacco. There also appeared to be a relationship between the frequent use of tobacco and the use of alcohol.

In Table 100, the frequency of use of alcohol is related to the use of other drugs. In general, as the number of times a student reported using alcohol increased, the more likely the student was to have reported using all other drugs as well. This relationship was quite strong for certain drugs as those who reported using alcohol, on average, more than once per week during the six months preceding the survey were more than 20 times as likely to have reported using cannabis, hallucinogens, other stimulants, depressants and cocaine during the same period as students who claimed not to have used alcohol. There also appeared to be a relationship between the frequent use of alcohol and the use of tobacco.

During the six months preceding the survey, sampled students who reported having used cannabis, on average, more than once per week were about fifteen or more times as likely to have reported using hallucinogens, methamphetamine, heroin, depressants and cocaine than those who claimed not to have used cannabis and about 66 times as likely to have used hallucinogens. There also appeared to be a relationship between the frequent use of cannabis and the use of alcohol and tobacco.

The frequent use of hallucinogens appeared to be strongly related to the use of a number of other drugs. It is interesting to note that nearly all of the students who claimed to have used hallucinogens in the six months preceding the survey used alcohol and cannabis. Furthermore, those claiming to have used hallucinogens, on average, more than once per week, were more than 15 times as likely to report using methamphetamine, inhalants, heroin, depressants and cocaine than

those who reported that they had not used hallucinogens. However, these figures should be interpreted with caution as there were only 11 respondents who claimed to have used hallucinogens, on average, more than once per week during the six months preceding the survey. The frequent use of hallucinogens appeared to be related to the use or non-use of all other drugs, as students who reported using hallucinogens, on average, more than once per week during the six months preceding the survey were more than five times as likely to have reported using these other drugs (except tobacco) than students who claimed not to have used hallucinogens.

The use of methamphetamine appeared to be related to the use of other stimulants, inhalants, depressants and cocaine. Those students who reported having used methamphetamine one to six times during the six months preceding the survey, were more than five times as likely to have used these drugs as those students who claimed not to have used methamphetamine. In addition, students who reported using methamphetamine one to six times were 71 times as likely to have reported using heroin as those who had not used methamphetamine. This may be related to the fact that both drugs are generally administered by injection. However, due to the very small number of cases, these findings should be interpreted with caution.

The use of other stimulants appeared to be related to the use of hallucinogens, methamphetamine, inhalants, heroin and depressants. Students, who, on average, reported having used other stimulants once per month or less (i.e. one to six times) during the six months preceding the survey were five or more times as likely to have reported using these drugs than students who claimed that they had not used other stimulants.

The use of inhalants during the six months preceding the survey appeared to be related to the use of methamphetamine, other stimulants, heroin, depressants and cocaine. The students who reported having used inhalants, on average, once per month or less were more than five times as likely to report using these drugs than students who claimed not to have used inhalants.

The use of heroin appeared to be related to the use of hallucinogens, other stimulants, inhalants, depressants and cocaine as students who reported having used heroin one to six times during the six months preceding the survey were more than five times as likely to have reported using these drugs than students who claimed that they had not used heroin. In addition, students who reported using heroin one to six times were 48 times as likely to have reported using methamphetamine than students who had not used heroin. However, these findings should be interpreted cautiously due to the very small number of cases involved.

The use of depressants appeared to be related to the use of hallucinogens, methamphetamine, other stimulants, inhalants, heroin and cocaine. Students who, on average, reported having used depressants non-medically once per month or less during the six months preceding the survey were about five or more times as likely to report having used these substances than students who claimed not to have used depressants.

The use of cocaine appeared to be related to the use of hallucinogens, inhalants and depressants. Students who reported having used cocaine one to six times during the six months preceding the survey were more than five times as likely to report using these drugs than students who claimed they had not used cocaine. In addition, students who reported using cocaine one to six times were 21 times as likely to have reported using methamphetamine and 30 times as likely to have

reported using heroin than students who had not reported using cocaine during the six months preceding the survey.

Summary of Multiple Drug Use

In 1978, a greater proportion of students reported having used more than one drug in the six months preceding the survey than in 1974. Of the 58.5% of sampled students who reported having used drugs other than alcohol during this time period, only 5.1% claimed that they had not used alcohol as well, while 53.4% had used alcohol in combination with other drugs.

When comparing the students who reported having used cannabis, hallucinogens, inhalants and heroin at least once, the major change between 1970 and 1978 appeared to be that a larger proportion of students used cannabis alone in 1974 and 1978 than in 1970.

In general, it can be stated from the data presented in this section that the frequent use of any drug seemed to be related to the use of most other drugs during the six months preceding the survey.

Table 97

Patterns of Drug Use in the Six Months
Preceding the Survey Representing
At Least Two Percent of the Total Sample; 1974 & 1978

	1974 %	1978 %
No Drug Use	25.4	21.0
Alcohol Only	20.8	20.5
Alcohol and Tobacco	12.7	14.6
Alcohol, Tobacco and Cannabis	12.4	13.8
Alcohol and Cannabis	4.5	5.7
Alcohol, Tobacco, Cannabis and Hallucinogens	4.3	3.8
Tobacco Only	3.4	2.0
Other Patterns	16.5	18.6
Total (N)	1732	1806

Table 98

Patterns of Cannabis, Hallucinogen, Inhalant and Heroin Use; 1970, 1974 & 1978

Drug Patterns	Number of Users			Percent of Total Sample			Percent of All Drug Users			Percent of Can. Users			Percent of Hall. Users			Percent of Inhalant Users			Percent of Heroin Users		
	1970	1974	1978	1970 (2496)	1974 (1732)	1978 (1806)	1970 (1055)	1974 (777)	1978 (884)	1970 (972)	1974 (719)	1978 (835)	1970 (549)	1974 (328)	1978 (355)	1970 (220)	1974 (161)	1978 (189)	1970 (48)	1974 (26)	1978 (31)
No Drug Use	1441	955	877	57.7	55.1	48.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Can. Only	386	366	431	15.5	21.1	23.9	36.6	47.1	48.8	39.7	50.9	51.6	-	-	-	-	-	-	-	-	-
Hall's. Only	17	17	9	0.7	1.0	0.5	1.6	2.2	1.0	-	-	-	3.1	5.2	2.5	-	-	-	-	-	-
Inhal. Only	53	30	34	2.1	1.7	1.9	5.0	3.9	3.8	-	-	-	-	-	-	24.1	18.6	18.0	-	-	-
H. Only	6	7	3	0.2	0.4	0.7	0.6	0.9	0.3	-	-	-	-	-	-	-	-	-	12.5	26.9	9.7
Can. & Hall's.	403	212	239	16.2	12.2	13.2	38.2	27.3	27.0	41.5	29.5	28.6	73.4	64.6	67.3	-	-	-	-	-	-
Can. & Inhal.	51	41	52	2.0	2.4	2.9	4.8	5.3	5.9	5.3	5.7	6.2	-	-	-	23.2	27.2	27.5	-	-	-
Can & H.	7	4	7	0.3	0.2	0.4	0.7	0.5	0.8	0.7	0.6	0.8	-	-	-	-	-	-	14.6	15.4	22.6
Hall's. & Inhal.	3	2	1	0.1	0.1	0.1	0.3	0.3	0.1	-	-	-	0.6	0.6	0.3	1.4	1.2	0.5	-	-	-
Hall's. & H.	1	1	0	0.0	0.1	0.0	0.1	0.1	0.0	-	-	-	0.2	0.3	0.0	-	-	-	2.1	3.9	0.0
Inhal. & H.	3	0	0	0.1	0.0	0.0	0.3	0.0	0.0	-	-	-	-	-	-	1.4	0.0	0.0	6.3	0.0	0.0
Can., Hall's., & Inhal.	94	83	87	3.8	4.8	4.8	8.9	10.7	9.8	9.7	11.5	10.4	17.1	25.3	24.5	42.7	51.6	46.0	-	-	-
Can., Hall's., & H.	15	9	6	0.6	0.5	0.3	1.4	1.4	0.7	1.5	1.3	0.7	2.7	2.7	1.7	-	-	-	31.3	34.6	19.4
Can., Inhal., & H.	0	1	2	0.0	0.1	0.1	0.0	0.1	0.2	0.0	0.1	0.2	-	-	-	0.0	0.6	1.1	0.0	3.9	6.5
Hall's., Inhal., & H.	0	1	2	0.0	0.1	0.1	0.0	0.1	0.2	-	-	-	0.0	0.3	0.6	0.0	0.6	1.1	0.0	3.9	6.5
Can., Hall's., Inhal., & H.	16	3	11	0.6	0.2	0.6	1.5	0.4	1.2	1.7	0.4	1.3	2.0	0.9	3.1	7.3	1.9	5.8	33.3	11.5	35.5

Can. = cannabis
Hall's. = hallucinogens
Inhal. = inhalants
H. = heroin

Table 99

Comparison Between the Frequency of
Tobacco Use and the Use of Other Drugs in the Six Months Preceding the Survey; 1978

	Tobacco Use (N=841)						
	Have Not Used %	1-6 Times %	7-12 Times %	13-26 Times %	27 or More Times %	Kendall's tau	Significance Level
Alcohol	58.7	94.1	95.8	94.4	97.2	.46	.001
Cannabis	15.8	33.7	40.3	61.6	80.8	.44	.001
Hallucinogens	3.7	9.3	11.0	11.1	30.9	.26	.001
Methamphetamine (Speed)	1.0	1.9	4.2	0.0	3.9	.07	.002
Other Stimulants (Pills)	2.8	5.1	9.9	11.0	15.2	.17	.001
Inhalants	1.5	4.2	5.5	4.1	9.0	.13	.001
Heroin	0.7	0.8	0.0	4.2	2.5	.05	.012
Depressants (Pills)	1.8	3.1	5.6	8.3	9.8	.13	.001
Cocaine	2.1	4.7	4.2	6.8	12.2	.15	.001

Table 100

Comparison Between the Frequency of
Alcohol Use and the Use of Other Drugs in the Six Months Preceding the Survey: 1978

	Alcohol Use (N=1335)						
	Have Not Used %	1-6 Times %	7-12 Times %	13-26 Times %	27 or More Times %	Kendall's tau	Significance Level
Tobacco	8.9	45.9	70.2	75.0	80.7	.42	.001
Cannabis	3.9	23.5	55.7	72.9	86.9	.37	.001
Hallucinogens	1.0	4.4	12.6	22.0	41.6	.19	.001
Methamphetamine (Speed)	1.6	0.9	2.6	1.9	5.1	.02	.226
Other Stimulants (Pills)	0.8	3.8	10.9	10.4	17.9	.13	.001
Inhalants	1.6	3.1	4.8	2.9	12.0	.07	.002
Heroin	1.0	0.6	2.2	1.5	3.1	.02	.253
Depressants (Pills)	0.5	2.7	6.5	6.9	12.7	.11	.001
Cocaine	0.5	2.0	5.2	9.7	18.8	.12	.001

Table 101

Comparison Between the Frequency of
Cannabis Use and the Use of Other Drugs in the Six Months Preceding the Survey; 1978

	Cannabis Use (N=670)						
	Have Not Used %	1-6 Times %	7-12 Times %	13-26 Times %	27 or More Times %	Kendall's tau	Significance Level
Tobacco	30.3	73.0	77.5	87.2	82.7	.51	.001
Alcohol	64.6	97.5	98.1	97.9	97.5	.54	.001
Hallucinogens	0.9	8.9	30.3	41.8	59.3	.43	.001
Methamphetamine (Speed)	0.6	0.7	5.6	5.2	8.9	.12	.001
Other Stimulants (Pills)	2.5	5.9	16.2	27.6	18.9	.22	.001
Inhalants	1.9	4.1	8.3	10.2	12.6	.14	.001
Heroin	0.2	0.7	5.6	4.1	5.3	.13	.001
Depressants (Pills)	1.1	4.8	7.4	18.9	16.9	.21	.001
Cocaine	0.6	4.1	13.9	18.6	26.2	.27	.001

Table 102

Comparison Between the Frequency of
Hallucinogen Use and the Use of Other Drugs in the Six Months Preceding the Survey; 1978

	Hallucinogen Use (N=224)						
	Have Not Used %	1-6 Times %	7-12 Times %	13-26 Times %	27 or More Times %	Kendall's tau	Signif-icance Level
Tobacco	44.0	86.9	78.6	42.9	80.0	.30	.001
Alcohol	74.8	97.8	100.0	100.0	100.0	.34	.001
Cannabis	30.3	94.8	100.0	87.5	100.0	.49	.001
Methamphetamine (Speed)	1.1	7.5	5.9	28.6	27.3	.18	.001
Other Stimulants (Pills)	3.9	28.0	29.4	66.7	36.4	.33	.001
Inhalants	2.4	14.9	41.2	14.3	36.4	.25	.001
Heroin	0.4	6.4	5.9	12.5	18.2	.20	.001
Depressants (Pills)	2.4	19.8	18.8	57.1	40.0	.30	.001
Cocaine	2.1	24.7	41.2	85.7	54.5	.39	.001

Table 103

Comparison Between the Frequency of Methamphetamine (Speed) Use and the Use of Other Drugs in the Six Months Preceding the Survey; 1978

	Methamphetamine Use (N=37)						
	Have Not Used %	1-6 Times %	7-12 Times %	13-26 Times %	27 or More Times %	Kendall's tau	Significance Level
Tobacco	48.3	76.0	71.4	0.0	50.0	.08	.001
Alcohol	77.6	80.8	85.7	0.0	100.0	.06	.002
Cannabis	37.4	76.9	85.7	0.0	100.0	.15	.001
Hallucinogens	11.5	50.0	57.1	0.0	100.0	.19	.001
Other Stimulants (Pills)	5.9	50.0	71.4	0.0	100.0	.28	.001
Inhalants	3.4	46.4	50.0	0.0	50.0	.30	.001
Heroin	0.5	35.7	28.6	0.0	100.0	.47	.001
Depressants (Pills)	4.1	25.9	57.1	0.0	100.0	.20	.001
Cocaine	4.5	57.7	57.1	0.0	100.0	.34	.001

Table 104

Comparison Between the Frequency of
Other Stimulant (Pills) Use and the Use of Other Drugs in the
Six Months Preceding the Survey; 1978

	Other Stimulant (Pills) Use (N=125)						
	Have Not Used %	1-6 Times %	7-12 Times %	13-26 Times %	27 or More Times %	Kendall's tau	Signif-icance Level
Tobacco	46.4	80.0	83.3	75.0	71.4	.19	.001
Alcohol	76.2	97.8	100.0	87.5	100.0	.20	.001
Cannabis	35.1	72.2	92.3	100.0	85.7	.24	.001
Hallucinogens	9.3	46.2	53.8	90.0	62.5	.33	.001
Methamphetamine (Speed)	0.9	12.0	33.3	20.0	25.0	.28	.001
Inhalants	2.9	16.1	30.8	70.0	12.5	.24	.001
Heroin	0.7	5.4	16.7	10.0	22.2	.18	.001
Depressants (Pills)	2.6	26.1	50.0	60.0	25.0	.35	.001
Cocaine	4.2	14.0	41.7	70.0	25.0	.20	.001

Table 105

Comparison Between the Frequency of
Inhalant Use and the Use of Other Drugs in the Six Months Preceding the Survey; 1978

	Inhalant Use (N=79)						
	Have Not Used %	1-6 Times %	7-12 Times %	13-26 Times %	27 or More Times %	Kendall's tau	Significance Level
Tobacco	47.8	84.9	77.8	66.7	50.0	.14	.001
Alcohol	77.3	94.7	100.0	66.7	50.0	.12	.001
Cannabis	36.9	68.5	88.9	85.7	50.0	.16	.001
Hallucinogens	10.8	43.1	80.0	66.7	100.0	.26	.001
Methamphetamine (Speed)	1.1	21.1	10.0	33.3	66.7	.30	.001
Other Stimulants (Pills)	5.8	31.6	50.0	50.0	50.0	.24	.001
Heroin	0.6	10.3	20.0	50.0	66.7	.29	.001
Depressants (Pills)	3.9	22.8	20.0	40.0	0.0	.18	.001
Cocaine	4.4	25.9	50.0	50.0	33.3	.24	.001

Table 106

Comparison Between the Frequency of
Heroin Use and the Use of Other Drugs in the Six Months Preceding the Survey; 1978

	Heroin Use (N=24)						
	Have Not Used %	1-6 Times %	7-12 Times %	13-26 Times %	27 or More Times %	Kendall's tau	Significance Level
Tobacco	48.5	80.0	33.3	0.0	75.0	.06	.002
Alcohol	77.6	94.1	33.3	0.0	75.0	.05	.009
Cannabis	37.4	87.5	100.0	0.0	100.0	.14	.001
Hallucinogens	11.7	75.0	100.0	0.0	50.0	.20	.001
Methamphetamine (Speed)	1.3	62.5	66.7	0.0	50.0	.47	.001
Other Stimulants (Pills)	6.5	42.9	66.7	0.0	50.0	.18	.001
Inhalants	3.6	58.8	66.7	0.0	13.0	.29	.001
Depressants (Pills)	4.5	25.0	33.3	0.0	33.3	.12	.001
Cocaine	4.7	68.8	100.0	0.0	50.0	.32	.001

Table 107

Comparison Between the Frequency of
Depressant (Pills) Use and the Use of Other Drugs in the Six Months Preceding the Survey; 1978

	Depressant Use (N=84)						
	Have Not Used %	1-6 Times %	7-12 Times %	13-26 Times %	27 or More Times %	Kendall's tau	Significance Level
Tobacco	47.3	75.0	100.0	100.0	50.0	.16	.001
Alcohol	76.7	98.5	100.0	66.7	100.0	.18	.001
Cannabis	35.7	81.5	100.0	100.0	100.0	.25	.001
Hallucinogens	10.0	53.7	50.0	75.0	100.0	.30	.001
Methamphetamine (Speed)	1.4	11.9	10.0	25.0	66.7	.20	.001
Other Stimulants (Pills)	5.0	43.1	60.0	66.7	100.0	.35	.001
Inhalants	3.3	18.2	20.0	25.0	66.7	.18	.001
Heroin	0.9	6.0	0.0	0.0	66.7	.12	.001
Cocaine	4.5	22.4	30.0	66.7	100.0	.21	.001

Table 108

Comparison Between the Frequency of
Cocaine Use and the Use of Other Drugs in the Six Months Preceding the Survey; 1978

	Cocaine Use (N=100)						
	Have Not Used %	1-6 Times %	7-12 Times %	13-26 Times %	27 or More Times %	Kendall's tau	Significance Level
Tobacco	47.1	82.9	100.0	33.3	40.0	.17	.001
Alcohol	76.5	100.0	100.0	100.0	60.0	.22	.001
Cannabis	34.9	92.5	100.0	100.0	100.0	.31	.001
Hallucinogens	9.3	63.9	62.5	100.0	100.0	.40	.001
Methamphetamine (Speed)	0.8	16.9	37.5	33.3	60.0	.34	.001
Other Stimulants (Pills)	5.8	23.8	50.0	0.0	80.0	.20	.001
Inhalants	3.2	20.5	12.5	66.7	80.0	.24	.001
Heroin	0.4	12.0	12.5	33.3	80.0	.32	.001
Depressants (Pills)	3.6	21.4	37.5	33.3	25.0	.21	.001

Chapter IV

Drug Education Programs

Introduction

The role of drug education programs has been under criticism, especially in the United States, since the early 1970's. In order to gather information about drug education programs in the Vancouver area, questions regarding drug education were included in all three surveys. The greatest comparability of questions was between 1974 and 1978 so only these years are reported in most of the tables. The questions provide descriptive information on the extent to which drug education programs existed and the types of programs offered in Vancouver secondary schools in the 1973/74 and 1977/78 school years. In order to provide some information regarding the effects of these programs, a knowledgeability scale was constructed to test information levels and a scale of drug use was used to monitor the level of drug use.

The 1974 questionnaire contained 15 knowledge questions. Five of these were omitted in 1978. For purposes of comparison, the 1974 items were re-scored for the tables in this chapter omitting the five questions not used in 1978. A three-point scale was constructed on which those who answered 0 to 2 questions correctly were placed in the "Poor Knowledge" category, those who answered 3 to 4 questions correctly were placed in the "Fair Knowledge" category and those who scored five or more correct answers were placed in the "Good Knowledge" category.

As there was a variety of programs, and as the survey method was used, it was not possible to conduct a comprehensive analysis of the "counselling" component of these programs.

However, it was assumed that the goals of these drug education programs were to stabilize or decrease non-medical drug use among students. Therefore, it was decided to construct a measure of drug use which could be related to the questions regarding drug education programs. This measure was constructed as a five-point scale ranging from those who had reported using no drugs in the six months preceding the study to those who had used four or more drugs in the same period of time.

Drug Education, Drug Use and Knowledgeability

In contrast to the 1970 survey, in which it was determined that about 59.3% of the sampled high school students had attended a drug education program, only 27.5% reported having done so in 1974. This percentage was up again to 40.4% in 1978. The courses offered were generally of very limited duration. In both 1974 and 1978, most programs were one to two class periods in length.

The showing of films was a favourite teaching method and, in both 1974 and 1978, the most favoured approaches appeared to be a combination of films, lectures and discussion, and films and discussion. In 1978, discussion only seemed to have become a more popular technique, while films only appeared to be used to the same extent as they had been in 1974.

What effect did these programs have on student drug use and knowledgeability about drugs? From Table 112, it can be seen that slightly more students who reported attending a drug education program used drugs in both 1974 and 1978 (a difference of 4.8% and 3.9% respectively) than students who claimed they had not attended such a program. Therefore, although no firm conclusions can be made without further study, it appeared that the drug education programs presented in Vancouver secondary schools in the 1973/74 and 1977/78 school years did not contribute to a decrease in drug use.

There appeared to be little difference, in 1978, between those who had attended drug education programs and those who had not, on the knowledgeability scale. However, in 1974 those attending such programs seemed to have somewhat lower scores than those who did not. In 1974, 4.7% more of the students who had attended drug education classes fell into the "Poor Knowledgeability" category than students who had not; in 1978, 3.1% more of those attending such classes were in the "Poor Knowledgeability" category. On the other hand, while 3.5% fewer of the students who had attended a drug education course fell into the "Good Knowledge" category in 1974, 0.3% more of the students who reported having attended a program were in this category in 1978. Overall, however, it would seem that, in 1978, drug education programs did not increase student knowledgeability about non-medical drug use.

There did not appear to be any consistent relationship between the type of program attended or the length of the program and drug use or knowledgeability. Even the patterns that were discovered are suspect due to the small numbers within sub-categories. With these cautions in mind, it can be reported that of the students who reported attending drug education programs, those who attended programs lasting 5 to 6 class periods were most likely to score in the "Good Knowledge" category on the knowledgeability scale in both 1974 and 1978. These students also appeared most likely to have used four or more drugs during the six months preceding the survey in 1978, while in 1974 those attending eleven or more classes were most likely to have used four or more drugs.

Students who reported that they had attended programs composed of films and discussion made up the smallest percentage of drug users in 1974, while no clear patterns were evident in 1978. Those who attended courses using lectures and discussion techniques appeared to be most knowledgeable in 1974, while in 1978, any method which included lectures seemed to result in greater knowledgeability.

Best Source of Drug Information, Drug Use and Knowledgeability

Students obtain information about drugs from a variety of sources other than school programs. It was felt that it would be interesting to compare these other sources with school programs and relate this to drug use and knowledgeability. Tables 118 and 119 indicate that in both 1974 and 1978 those sampled students who cited their own experience as the best source of drug information appeared to be the most knowledgeable and the most likely to use drugs. Similarly, it can be seen in Table 120 that a substantially greater percentage of those with good knowledge appeared to have used four or more drugs in the six months preceding the study in 1978 than those with poor knowledge (36.4% vs. 7.3%). It can also be seen that about 95% of the students in the "Good Knowledge" category had used at least one drug. However, it would be erroneous to ascribe any causal relationship between those two variables, as it is not known whether knowledge leads to drug use or drug use leads to knowledge.

Of the students who stated an alternative, those who indicated that their best source of drug information came from school education programs appeared to be the least likely to be in the "Good Knowledge" category in both 1974 and 1978. Table 118 indicates that this group also seemed to have the highest proportion of students who had abstained from drug use in the six months preceding the study in both 1974 and 1978. While this may appear contradictory to previous statements in this chapter regarding drug education programs and drug use, it can probably be accounted for by the fact that those who indicated school drug education programs as their best source of information constitute a relatively small subset of all students who had attended drug education programs.

Summary of Drug Education Programs

Scales of knowledgeability about drugs and the number of drugs used were constructed to measure whether or not drug

education programs in Vancouver secondary schools increased students' knowledge about drugs or decreased their drug use.

In 1974 and 1978, it was found for the most part, that exposure to a drug education program appeared to be associated with a slightly higher incidence of drug use and a slightly poorer knowledge of drugs. However, in 1978 the percentage of students in the "Good Knowledge" category seemed to be almost identical for those who either had or had not attended a drug education course. It was also found that students who felt that their own experience was their best source of information about drugs seemed to be more knowledgeable and more likely to use drugs than students who stated that their best source of information came from the media, the schools or their friends' experiences. It was also found that the more knowledgeable a student was, the more likely he was to have reported using drugs. However, it is not possible to say whether knowledge of drugs causes greater use of drugs, or drug use increases knowledge, without further study. Similarly, it is not possible, on the basis of this study, to definitively determine any causal relationships between drug education courses and drug use or knowledgeability about drugs and their effects.

Table 109

Attendance at a Drug Education Program; 1970, 1974 & 1978

	1970 %	1974 %	1978 %
Attended	59.3	27.5	40.4
Didn't Attend	32.0	67.8	47.4
Missing Data	8.7	4.7	12.2

Table 110

Time Devoted to Drug Education Programs; 1974 & 1978

	1974 %	1978 %
1 - 2 Classes	16.7	23.5
3 - 4 Classes	7.4	8.3
5 - 6 Classes	2.1	3.3
7 - 10 Classes	1.4	3.3
11 + Classes	1.2	2.5
Didn't Have a Program	59.8	48.7
Don't Know & Missing Data	11.4	10.4

Table 111

Types of Drug Education Programs; 1974 & 1978

	1974 %	1978 %
Films Only	4.2	4.5
Lectures Only	1.9	2.1
Discussion Only	2.7	6.3
Films & Lectures	2.9	5.1
Films & Discussion	7.9	8.3
Lectures & Discussion	2.1	3.1
Films, Lectures & Discussion	8.8	11.0
Didn't Have a Program	58.4	47.4
Don't Know & Missing Data	11.3	12.1

Table 112

Drug Education Programs by Number of Drugs Used in the Six Months Preceding the Survey; 1974 & 1978

	Didn't Use		Used 1 Drug		Used 2 Drugs		Used 3 Drugs		Used 4+ Drugs		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
Had a Program	22.1	17.9	28.6	25.3	20.6	24.1	14.5	19.0	14.3	13.6	476	730
Didn't Have a Program	26.9	21.8	24.0	23.5	18.2	23.6	16.6	17.5	14.3	13.6	1175	856
Missing Data	23.5	28.2	24.7	20.9	22.2	17.7	12.4	19.1	17.3	14.1	81	220
Total	25.4	21.0	25.3	23.9	19.1	23.1	15.8	18.3	14.4	13.6	1732	1806

Table 113

Drug Education Programs by Knowledgeability About Non-Medical Drug Use; 1974 & 1978

	Poor Knowledge		Fair Knowledge		Good Knowledge		Missing Data		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
Had a Program	66.8	63.8	22.9	21.5	7.4	6.3	2.9	8.4	476	730
Didn't Have a Program	62.1	60.7	23.0	23.0	10.9	6.0	4.0	10.3	1175	856
Missing Data	72.8	74.5	8.6	13.2	6.2	0.9	12.3	11.4	81	220
Total	63.9	63.7	22.3	21.2	9.7	5.5	4.1	9.6	1732	1806

Table 114

Number of Drug Education Classes Attended
By Number of Drugs Used in the Six Months
Preceding the Survey; 1974 & 1978

	Didn't Use		Used 1 Drug		Used 2 Drugs		Used 3 Drugs		Used 4+ Drugs		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
1-2 Classes	22.8	18.8	27.0	25.2	19.4	23.8	15.2	17.6	15.6	14.6	289	425
3-4 Classes	23.4	14.1	25.8	28.9	20.3	22.8	20.3	20.8	10.2	13.4	128	149
5-6 Classes	25.0	13.3	22.2	20.0	22.2	25.0	8.3	20.0	22.2	21.7	36	60
7-10 Classes	24.0	20.3	36.0	18.6	24.0	28.8	0.0	18.6	16.0	13.6	25	59
11 + Classes	14.3	17.4	38.1	13.0	14.3	21.7	9.5	30.4	23.8	17.4	21	46
Didn't Have a Program	25.2	21.7	25.2	24.3	18.9	23.4	15.9	17.5	14.7	13.1	1035	880
Don't Know and Missing Data	32.8	32.1	20.7	20.9	17.7	18.2	17.2	18.2	11.6	10.7	198	187
Total	25.4	21.0	25.3	23.9	19.1	23.1	15.8	18.3	14.4	13.6	1732	1806

Table 115

Number of Drug Education Classes Attended by Knowledgeability About Non-Medical Drug Use; 1974 & 1978

	Poor Knowledge		Fair Knowledge		Good Knowledge		Missing Data		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
1-2 Classes	66.8	66.6	22.5	22.1	8.0	5.2	2.8	6.1	289	425
3-4 Classes	64.1	59.1	27.3	24.8	6.3	6.0	2.3	10.1	128	149
5-6 Classes	52.8	56.7	30.6	20.0	8.3	13.3	8.3	10.0	36	60
7-10 Classes	72.0	59.3	20.0	20.3	4.0	1.7	4.0	18.6	25	59
11 + Classes	71.4	52.2	23.8	19.6	0.0	8.7	4.8	19.6	21	46
Didn't Have a Program	61.4	61.0	23.0	23.1	11.9	6.0	3.7	9.9	1035	880
Don't Know and Missing Data	72.7	79.7	13.6	8.6	5.1	1.1	8.6	10.	198	187
Total	63.9	63.7	22.3	21.2	9.7	5.5	4.1	9.6	1732	1806

Table 116

Types of Drug Education Programs by Number of Drugs Used In the Six Months Preceding the Survey; 1974 & 1978

	Didn't Use		Used 1 Drug		Used 2 Drugs		Used 3 Drugs		Used 4+ Drugs		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
Films Only	27.8	7.3	33.3	32.9	18.1	26.8	16.7	17.1	4.2	15.9	72	82
Lectures Only	18.2	15.8	36.4	21.1	12.1	31.6	15.2	18.4	18.2	13.2	33	38
Discussion Only	19.6	17.5	23.9	17.5	23.9	33.3	17.4	17.5	15.2	14.0	46	114
Films and Lectures	20.0	22.8	20.0	22.8	20.0	22.8	14.0	15.2	26.0	16.3	50	92
Films and Discussion	30.2	21.5	26.5	23.5	20.6	21.5	9.6	22.1	13.2	11.4	136	149
Lectures and Discussion	13.9	14.3	25.0	25.0	19.4	26.8	19.4	25.0	22.2	8.9	36	56
Films, Lectures and Discussion	23.0	19.1	31.6	30.2	19.7	18.1	14.5	18.6	11.2	14.1	152	199
Didn't Have a Program	25.2	21.8	24.5	23.5	19.1	23.6	16.1	17.5	15.0	13.6	1011	856
Don't Know and Missing Data	30.1	41.9	20.4	47.0	17.4	30.1	18.9	51.6	13.3	29.6	196	220
Total	25.4	21.0	25.3	23.9	19.1	23.1	15.8	18.3	14.4	13.6	1732	1806

Table 117

Types of Drug Education Programs by Knowledgeability About Non-Medical Drug Use; 1974 & 1978

	Poor Knowledge		Fair Knowledge		Good Knowledge		Missing Data		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
Films Only	72.2	68.3	25.0	23.2	2.8	3.7	0.0	4.9	72	82
Lectures Only	66.7	65.8	21.2	15.8	9.1	7.9	3.0	10.5	33	38
Discussion Only	67.4	70.2	15.2	16.7	10.9	2.6	6.5	10.5	46	114
Films and Lectures	62.0	68.5	22.0	17.4	6.0	7.6	10.0	6.5	50	92
Films and Discussion	72.1	57.7	20.6	25.5	4.4	4.0	2.9	12.8	136	149
Lectures and Discussion	55.6	53.6	25.0	32.1	16.7	8.9	2.8	5.4	36	56
Films, Lectures and Discussion	64.5	63.3	26.3	20.6	7.2	9.5	2.0	6.5	152	199
Didn't Have a Program	60.6	60.7	23.3	23.0	12.2	6.0	3.9	10.3	1011	856
Don't Know and Missing Data	72.4	74.5	15.3	13.8	4.6	0.9	7.7	11.4	196	220
Total	63.9	63.7	22.3	21.2	9.7	5.5	4.1	9.6	1732	1806

Table 118

Best Source of Drug Information by Number of Drugs Used
In the Six Months Preceding the Survey; 1974 & 1978

	Didn't Used		Used 1 Drug		Used 2 Drugs		Used 3 Drugs		Used 4+ Drugs		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
Own Experience	2.9	4.2	6.5	10.8	14.7	19.8	29.1	33.4	46.8	31.8	340	425
Friend's Experience	9.1	9.5	24.4	23.4	28.7	35.9	26.2	19.5	11.6	11.7	275	231
Mass Media	27.3	23.7	36.7	36.3	21.3	21.0	8.4	11.2	6.3	7.8	286	295
School Education Programs	40.5	36.7	33.3	29.3	16.0	20.7	7.4	10.2	2.8	3.1	363	294
Other	34.6	23.1	30.4	27.7	17.7	21.5	9.6	14.6	7.7	13.1	260	130
Don't Know and Missing Data	43.3	30.6	21.2	23.9	17.3	23.0	13.0	14.4	5.3	8.1	208	431
Total	25.4	21.0	25.3	23.9	19.1	23.1	15.8	18.3	14.4	13.6	1732	1806

Table 119

Best Source of Drug Information by Knowledgeability About Non-Medical Drug Use; 1974 & 1978

	Poor Knowledge		Fair Knowledge		Good Knowledge		Missing Data		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
Own Experience	49.4	47.1	27.9	28.7	15.6	8.7	7.1	15.5	340	425
Friend's Experience	66.9	64.1	21.1	21.6	8.4	4.8	3.6	9.5	275	231
Mass Media	47.6	56.9	34.6	32.2	15.0	6.8	2.8	4.1	286	295
School Education Programs	75.2	78.6	17.4	13.3	5.5	3.1	1.9	5.1	363	294
Other	69.2	67.7	20.8	17.7	7.3	3.1	2.7	11.5	260	130
Don't Know and Missing Data	79.8	73.1	8.2	12.5	4.8	4.2	7.2	10.2	208	431
Total	63.9	63.7	22.3	21.2	9.7	5.5	4.1	9.6	1732	1806

Table 120

Knowledgeability About Non-Medical Drug Use by Number of Drugs Used
In the Six Months Preceding the Survey; 1974 & 1978

	Didn't Use		Used 1 Drug		Used 2 Drugs		Used 3 Drugs		Used 4+ Drugs		Total (N)	
	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974 %	1978 %	1974	1978
Poor Knowledge	32.5	27.2	26.0	27.3	18.9	23.2	13.3	15.0	9.3	7.3	1107	1150
Fair Knowledge	14.0	12.5	23.8	21.4	22.8	21.7	20.2	25.6	19.2	18.8	386	383
Good Knowledge	8.9	5.1	23.2	12.1	16.1	17.2	22.6	29.3	29.2	36.4	168	99
Missing Data	15.5	8.0	26.8	13.8	8.5	28.7	15.5	18.4	33.8	31.0	71	174
Total	25.4	21.0	25.3	23.9	19.1	23.1	15.8	18.3	14.4	13.6	1732	1806

Appendix I

Survey Administration Instructions

Province of British Columbia

Ministry of Health
Alcohol and Drug Commission

307 West Broadway,
Vancouver, British Columbia
V5Y 1P9
Telephone 872-7122

Dear Parent:

The Vancouver School Board and its officials have agreed to permit the Alcohol and Drug Commission of British Columbia to replicate the 1970 and 1974 surveys of alcohol and drug use among Vancouver secondary school students previously conducted by the Narcotic Addiction Foundation. This survey will be carried out in the near future by staff of the Alcohol and Drug Commission.

Many segments of society are concerned about alcohol and drug use by young people, but there is little information available based on Canadian data. The only major surveys conducted on a regular basis in Canada have taken place in British Columbia and Ontario. The information is of interest to the public and government agencies and will be useful in planning preventative programs.

The survey will be conducted, using a 10% random sample of all students in Vancouver secondary schools. This means that your child will have a 10% chance of being asked to participate in the survey. However, if either you or your child has any objection at all to his/her participation, your child is free to indicate, when asked, that he/she would prefer not to participate.

As in the past, the questionnaire is multiple choice and will be completed anonymously. Published reports will present only statistical data based on all completed questionnaires and no individual student or school will be identified.

Copies of the published report based on the 1978 survey will again be distributed to all participating school principals and librarians when they have been approved for public distribution by the Vancouver School Board.

Your cooperation in assisting to make this a successful and valid survey is very much appreciated. If you have any questions regarding this survey, please feel free to contact the Research and Planning Division of the Alcohol and Drug Commission at 872-7122.

Once again, we would like to stress that participation is voluntary. Thank you in advance for your cooperation.

Yours very truly,

John S. Russell,
Commissioner.

INSTRUCTIONS TO PRINCIPALS

Schedule:

Most of the Vancouver School District will be completed on the morning of April 25. This means that our schedule must be followed closely and the survey completed in each school in an hour. Our team will arrive with their materials approximately 20 minutes before the period in which the survey is to be conducted.

Sampling:

The sample is to be taken in the classrooms at the time of the survey. Sets of sampling instructions titled "Instructions to Teachers" have been included. These should be distributed on or near the morning of the survey to the teachers who will be teaching a class at the time the survey is to be conducted.

Physical Facilities:

Facilities must be available at the time of the survey. All that is required is a room to hold 10% of the students of your school. Cafeterias and gym bleachers have proved to be adequate in the past.

As the survey does not require any writing, desks are not necessary. Students should be asked to take a pencil with them to the survey.

Time Requirements:

The survey can be answered in less than an hour but one hour should be allowed as we prefer to give the students as much time as they want.

Procedures:

Procedures may vary from school to school so that the following is only one suggestion.

The sampling instructions could be placed in the teachers' letter boxes to be picked up prior to the first period of the morning. A reminder to teachers to pick up their mail that morning might be appropriate.

When the research team arrives the principal could make an announcement to the teachers to take a sample of their class according to the instructions, telling them where the selected students are to go to fill out the questionnaire and asking the students selected to take a pencil to write with.

The sampled students could then go to the survey area to complete the questionnaire. As the students complete the survey they would return to their regular classes.

The sample could also be taken slightly before the scheduled time for the survey and when the researchers arrive the sampled students could then be asked to go to the survey area, if this is more convenient.

The Questionnaire:

The questionnaire has been approved by the research department of the Vancouver School Board. It has a multiple choice format which requires no writing. The students are not asked to identify themselves on the questionnaire and there is no way that they can be identified from it. Students do not have to take part if they do not want to. They do not have to answer any questions to which they object.

Special Notes:

In order to ensure the protection of the students and to discourage suspicion we prefer that no members of the teaching staff be present in the area where the survey is conducted. Teachers who enter the area may be asked to leave. We would prefer that the exact time of the survey be kept from the students.

We would like to thank you and your staff in advance for your assistance and cooperation. The survey will be conducted quickly and smoothly. If you have any further questions please contact Marcus Hollander or Ann Macurdy at the Alcohol and Drug Commission, 872-7122.

Vancouver School Survey

Instructions to Administrators of the Survey

Schedule:

The survey is being run on a tight schedule so that we can do all the schools in one morning. Try to get to the school at the scheduled time. If there is an emergency and you are going to be late try to phone the school and tell them when you will be there. It would also be advisable in such a case to ask them to proceed with the sampling.

Teaching Staff:

There are to be no teachers present while students are filling in the questionnaire. If teachers enter the area ask them politely to leave. The school principals have been informed of this requirement.

Discipline:

The ideal for the survey is an exam setting. Students should be discouraged from talking to each other explaining to them that we want their own answers to the questions and that no discussion is necessary. If groups of students persist in talking it might be best to ask them to sit somewhere else to break the group up.

Procedures:

1. On arriving at the school go to the main office and ask for the principal and introduce yourself. The principal has instructions on how to proceed and will show you to the room where the survey is to be administered.

2. While the samples are being taken you could spread the questionnaires around the room. This will aid in getting the students to spread out. Be sure to take the questionnaire from the boxes marked for that school. If you do not have time to distribute the questionnaires this way you can give them out by having the students pass them around once they are seated.

3. Be sure to collect the sampling sheets as the students come in.

4. Once the students are settled remind them that the survey is voluntary, and that they do not have to participate if they do not want to.

SAMPLING INSTRUCTIONS TO TEACHERS

(Please read carefully)

The Alcohol and Drug Commission of British Columbia, in cooperation with the Vancouver School Board, is conducting a survey of alcohol and drug use among secondary school students. The survey is completely anonymous and is aimed solely at obtaining more accurate statistics.

To save time and money and to obtain better results only a sample of students are given the actual questionnaire. In order to select the sample we ask for a small part of your classroom time and your cooperation. When the school principal indicates that the survey is to be done we would like you to take a sample of the class that you are teaching at that time following the instructions below. Please follow the instructions carefully as they are of crucial importance to the overall significance of the survey. Thank you for your cooperation.

Instructions:

At the bottom of the page the numbers 1 to 40 are listed. Some of the numbers have been circled. All that is required is that you systematically count the members of your class, counting each student once and only once. If the number that falls on a student is circled below then that student is selected to participate in the survey. When you have counted all the students then those students whose numbers were circled are the sample from your class. If you have over 40 students, start again at 1.

The students selected should be told that they will not be identified in any way and that they do not have to participate if they do not want to. If a student does not want to take part he is NOT to be replaced by another student. Please fill in the three items below and give it to one of the students coming to the survey area.

The selected students who have agreed should then be asked to go to the area of the school which has been designated for the administration of the survey. Please ask the students to take a pencil and eraser with them to the survey.

1	2	3	4	5	6	7	8	9	10
11	12	12	14	15	16	17	(18)	19	20
21	22	(23)	(24)	25	26	27	28	29	30
(31)	32	33	34	35	36	37	38	39	40

No. of students in class _____

No. selected _____

No. who refused _____

5. Ask the students to read the instructions and then briefly review the following points:

(a) The questionnaire is anonymous - they are not to put their names on it.

(b) The questionnaires will not be seen by anyone other than the researchers.

(c) Results will be published for the school system as a whole - schools will not be identified.

(d) They should answer the questions quickly and on their own, being sure to mark their answers in the right margin.

(e) When finished, they can turn in the questionnaires and return to their class.

(f) If they have questions they can raise their hands and have them answered individually.

Collect any unused questionnaires and try not to let the students take any questionnaires with them. Collect the completed questionnaires and be sure to put them in the boxes marked for that school.

If students are still writing toward the end of the time limit encourage them to complete it quickly and explain that you have to get to another school or that the room is required.

Appendix II

1978 Questionnaire

SCHOOL SURVEY

Introduction

You are one of many students who have been randomly selected to fill in the following questionnaire. The questionnaire is completely anonymous and there is no possible way that your answers will ever be identified. The survey is designed to gather more accurate information on alcohol and drug use. Obviously, we are counting on your answering the questions as honestly as you can. Please take your time and fill in the questionnaire carefully after reading the instructions. We would appreciate your comments at the end. Thank you for your trust and cooperation. Please feel free to ask the person administering the questionnaire any questions that you might have.

This research study is being conducted by a completely independent research organization and only summary findings will ever be made available to the public or to the schools.

Instructions:

The following questionnaire contains 144 multiple choice questions. After each question, there is a list of alternatives. In the right-hand margin, there is a column of numbers that correspond to the alternatives for each question. Read each question and select the alternative that you think most accurately answers the question. Then find the corresponding number in the margin and draw a straight line through it. There should be one and only one number chosen for each question unless other directions are given.

Example:

Why did Bilbo Baggins have hair on his toes?

1. Because it kept his toes warm	1.
2. Because he was a hobbit	2.
3. Because he never stopped smoking his pipe	3.
A. Don't know	A.

If you think "2' is the correct alternative, draw a line through "2" in the right margin beside the question.

PLEASE NOTE:

It is not necessary to answer any question to which you object. If you don't want to answer a question just leave it blank and go on to the next question. In addition, the alternative "Don't know" is provided for most questions if you don't know the answer. However, we would prefer that you answer all the questions if at all possible. Please choose only one answer for each question unless other directions are given.

		Answer Column
1	What grade are you in? 1. 7 2. 8 3. 9 4. 10 5. 11 6. 12 7. Occupational Class 8. Other A. Don't know	1 1. 6. 2. 7. 3. 8. 4. A. 5. (8)
2	Are you male or female 1. Male 2. Female	2 1. 2. (9)
3	How old are you? 1. Under 13 2. 13 3. 14 4. 15 5. 16 6. 17 7. 18 8. 19 9. Over 19	3 1. 6. 2. 7. 3. 8. 4. 9. 5. (10)
4	How much money do you have to spend in an average month? 1. None 2. 0-$10.00 3. $10.01-$20.00 4. $20.01-$30.00 5. $30.01-$40.00 6. $40.01-$50.00 7. $50.01-$100.00 8. Over $100.00 A. Don't know	4 1. 6. 2. 7. 3. 8. 4. A. 5. (11)
5	What is your major source of spending money? (Choose one only) 1. Don't have any 2. Allowance only 3. Part-time job only (under 30 hours/week) 4. Full-time job only (over 30 hours/week) 5. Combination of allowance and some job 6. Combination of jobs but no allowance 7. Illegal activities 8. Other	5 1. 2. 3. 4. 5. 6. 7. 8.

		Answer Column
6	What is your father's or guardian's occupation?	6
	1. Professional, technical (doctor, teacher, etc., technologist)	1.
	2. Proprietary, managerial, business manager (business owner or manager, supervisory role)	2.
	3. Sales, clerical (salesman, stenographer)	3.
	4. Skilled tradesman (journeyman tradesman)	4.
	5. Operator, factory worker (equipment operator, driver, industrial worker, labourer, etc.)	5.
	6. Father unemployed	6.
	7. Have no father or male guardian	7.
	A. Don't know	A.
		(13)
7	How much education does your father (guardian) have?	7
	1. None	1.
	2. Elementary school	2.
	3. Some secondary school	3.
	4. Secondary graduation	4.
	5. Secondary and/or other training (vocational or technical)	5.
	6. Some college or university	6.
	7. University degree or degrees	7.
	8. Have no father or male guardian	8.
	A. Don't know	A.
		(14)
8	Does your mother work outside of your home?	8
	1. Don't have a mother	1.
	2. Yes, part-time	2.
	3. Yes, full-time	3.
	4. No	4.
	A. Don't know	A.
		(15)

		Answer Column
9	What is your mother's occupation?	9
	1. Housewife, homemaker (doesn't work outside)	1.
	2. Professional, technical (doctor, teacher, etc., technologist)	2.
	3. Proprietary, managerial, business manager (business owner or manager, supervisory role)	3.
	4. Sales, clerical (salesman, stenographer)	4.
	5. Skilled tradesman (journeyman tradesman)	5.
	6. Operator, factory worker (equipment operator, driver, industrial worker, labourer, etc.)	6.
	7. Mother normally works, but is unemployed	7.
	8. Have no mother or female guardian	8.
	A. Don't know	A.
		(16)
10	How much education does your mother have?	10
	1. None	1.
	2. Elementary school	2.
	3. Some secondary school	3.
	4. Secondary graduation	4.
	5. Secondary and/or other training (vocational or technical)	5.
	6. Some college or university	6.
	7. University degree or degrees	7.
	8. Have no mother or female guardian	8.
	A. Don't know	A.
		(17)
11	Who are you presently living with?	11
	1. Live with mother and father (include step-parents)	1.
	2. Live with father or step-father	2.
	3. Live with mother or step-mother	3.
	4. Live with guardian other than father or mother	4.
	5. Other	5.
	A. Don't know	A.
		(18)

		Answer Column
12	In terms of your grades how would you rate your school performance?	12
	1. Poor	1.
	2. Below average	2.
	3. Average	3.
	4. Above average	4.
	5. Excellent	5.
	A. Don't know	A.
		(19)
13	Do you plan to complete grade 12?	13
	1. Yes	1.
	2. No	2.
	3. Undecided	3.
		(20)
14	Do you have a career choice at the moment?	14
	1. Yes	1.
	2. No	2.
	3. Undecided	3.
		(21)
15	What do you think is your parents' (guardians') attitude to illegal drugs? (Choose one only)	15
	1. They disapprove of them strongly	1.
	2. They disapprove but not strongly	2.
	3. They are neutral about them	3.
	4. They don't mind if you use them	4.
	5. You don't know how they feel about them	5.
	A. Don't know	A.
		(22)
16	Thinking about your relations with your parents would you say that: (Choose one only)	16
	1. There is no friction between you and your parents	1.
	2. There is little friction between you and your parents	2.
	3. There is considerable friction	3.
	4. There is a great deal of friction, you do not get along at all	4.
	A. Don't know	A.
		(23)

		Answer Column
17	Who would you consider most important in determining whether or not you would use drugs? (Choose one only) 1. Parents 2. Peer group or friends 3. School teachers or principal 4. Yourself alone 5. Other _____ A. Don't know	17 1. 2. 3. 4. 5. A. (24)
18	Have you ever been offered MARIJUANA (grass or pot) or HASHISH (hash)? 1. Yes 2. No A. Don't know	18 1. 2. A. (25)
19	Have you ever used MARIJUANA (grass or pot) or HASHISH (hash)? 1. Yes 2. No A. Don't know	19 1. 2. A. (26)
20	Are you using MARIJUANA (grass or pot) or HASHISH (hash) currently? 0. Never have used it 1. Don't use it anymore 2. Still using it A. Don't know	20 0. 1. 2. A. (27)

		Answer Column
21	How long ago did you <u>first</u> use MARIJUANA (grass or pot) or HASHISH (hash)?	21
	0. Never have used it	0.
	1. Less than one month ago	1.
	2. 1- 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but less than 2 years ago	4.
	5. Over 2 years but less than 3 years ago	5.
	6. Over 3 years but less than 4 years ago	6.
	7. Over 4 years but less than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A. (28)
22	In the <u>past year</u> (since May 1977) I have used MARIJUANA (grass or pot) or HASHISH (hash):	22
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 7-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (29)
23	In the <u>past 6 months</u> (since November 1977) I have used MARIJUANA (grass or pot) or HASHISH (hash):	23
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (30)

		Answer Column
24	In the past 30 days I have used MARIJUANA (grass or pot) or HASHISH (hash): 0. Not at all 1. Once 2. Twice 3. 3- 4 times 4. 5- 8 times 5. 9-12 times 6. 13-16 times 7. 17 or more times A. Don't know	24 0. 1. 2. 3. 4. 5. 6. 7. A. (31)
25	Have you ever been offered HEROIN? 1. Yes 2. No A. Don't know	25 1. 2. A. (32)
26	Have you ever used HEROIN? 1. Yes 2. No A. Don't know	26 1. 2. A. (33)
27	Are you using HEROIN currently? 0. Never have used it 1. Don't use it anymore 2. Still using it A. Don't know	27 0. 1. 2. A. (34)

		Answer Column
28	How long ago did you <u>first</u> use HEROIN?	28
	0. Never have used it	0.
	1. Less than one month ago	1.
	2. 1- 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but less than 2 years ago	4.
	5. Over 2 years but less than 3 years ago	5.
	6. Over 3 years but less than 4 years ago	6.
	7. Over 4 years but less than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A.
		(35)
29	In the <u>past year</u> (since May 1977) I have used HEROIN:	29
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A.
		(36)
30	In the <u>past 6 months</u> (since November 1977) I have used HEROIN:	30
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A.
		(37)

		Answer Column
31	In the past 30 days I have used HEROIN: 0. Not at all 1. Once 2. Twice 3. 3- 4 times 4 5- 8 times 5. 9-12 times 6. 13-16 times 7. 17 or more times A. Don't know	31 0. 1. 2. 3. 4. 5. 6. 7. A. (38)
32	Have you ever been offered GLUE or SOLVENTS? 1. Yes 2. No A. Don't know	32 1. 2. A. (39)
33	Have you ever used GLUE or SOLVENTS? 1. Yes 2. No A. Don't know	33 1. 2. A. (40)
34	Are you using GLUE or SOLVENTS currently? 0. Never have used them 1. Don't use them anymore 2. Still using them A. Don't know	34 0. 1. 2. A. (41)

		Answer Column
35	How long ago did you <u>first</u> use GLUE or SOLVENTS?	35
	0. Never have used them	0.
	1. Less than one month ago	1.
	2. 1- 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but less than 2 years ago	4.
	5. Over 2 years but less than 3 years ago	5.
	6. Over 3 years but less than 4 years ago	6.
	7. Over 4 years but less than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A. (42)
36	In the <u>past year</u> (since May 1977) I have used GLUE or SOLVENTS:	36
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (43)
37	In the <u>past 6 months</u> (since November 1977) I have used GLUE or SOLVENTS:	37
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (44)

		Answer Column
38	In the <u>past 30 days</u> I have used GLUE or SOLVENTS:	38
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 4 times	3.
	4. 5- 8 times	4.
	5. 9-12 times	5.
	6. 13-16 times	6.
	7. 17 or more times	7.
	A. Don't know	A.
		(45)
39	Have you ever been offered HALLUCINOGENS (any type including LSD, MDA, STP, peyote, magic mushrooms and mescaline)?	39
	1. Yes	1.
	2. No	2.
	A. Don't know	A.
		(46)
40	Have you ever used HALLUCINOGENS (including LSD, MDA, STP, peyote, magic mushrooms and mescaline)?	40
	1. Yes	1.
	2. No	2.
	A. Don't know	A.
		(47)
41	Are you using HALLUCINOGENS (including LSD, MDA, STP, peyote, magic mushrooms and mescaline) currently?	41
	0. Never have used them	0.
	1. Don't use them anymore	1.
	2. Still using them	2.
	A. Don't know	A.
		(48)

		Answer Column
42	How long ago did you <u>first</u> use HALLUCINOGENS (including LSD MDA, STP, peyote, magic mushrooms and mescaline)?	42
	0. Never have used them	0.
	1. Less than one month ago	1.
	2. 1- 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but less than 2 years ago	4.
	5. Over 2 years but less than 3 years ago	5.
	6. Over 3 years but less than 4 years ago	6.
	7. Over 4 years but less than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A. (49)
43	In the <u>past year</u> (since May 1977) I have used HALLUCINOGENS (including LSD, MDA, STP, peyote, magic mushrooms and mescaline):	43
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (50)
44	In the <u>past 6 months</u> (since November 1977) I have used HALLUCINOGENS (including LSD, MDA, STP, peyote, magic mushroom- and mescaline):	44
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (51)

		Answer Column
45	In the past 30 days I have used HALLUCINOGENS (including LSD, MDA, STP, peyote, magic mushrooms and mescaline): 0. Not at all 1. Once 2. Twice 3. 3- 4 times 4. 5- 8 times 5. 9-12 times 6. 13-16 times 7. 17 or more times A. Don't know	45 0. 1. 2. 3. 4. 5. 6. 7. A. (52)
46	Have you ever been offered COCAINE? 1. Yes 2. No A. Don't know	46 1. 2. A. (53)
47	Have you ever used COCAINE? 1. Yes 2. No A. Don't know	47 1. 2. A. (54)
48	Are you using COCAINE currently? 0. Never have used it 1. Don't use it anymore 2. Still using it A. Don't know	48 0. 1. 2. A. (55)

		Answer Column
49	How long ago did you <u>first</u> use COCAINE?	49
	0. Never have used it	0.
	1. Less than one month ago	1.
	2. 1- 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but less than 2 years ago	4.
	5. Over 2 years but less than 3 years ago	5.
	6. Over 3 years but less than 4 years ago	6.
	7. Over 4 years but less than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A.
		(56)
50	In the <u>past year</u> (since May 1977) I have used COCAINE:	50
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A.
		(57)
51	In the <u>past 6 months</u> (since November 1977) I have used COCAINE:	51
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A.
		(58)

		Answer Column
52	In the <u>past 30 days</u> I have used COCAINE: 0. Not at all 1. Once 2. Twice 3. 3- 4 times 4. 5- 8 times 5. 9-12 times 6. 13-16 times 7. 17 or more times A. Don't know	52 0. 1. 2. 3. 4. 5. 6. 7. A. (59)
53	Have you ever been offered SPEED (methedrine)? 1. Yes 2. No A. Don't know	53 1. 2. A. (60)
54	Have you ever used SPEED (methedrine)? 1. Yes 2. No A. Don't know	54 1. 2. A. (61)
55	Are you using SPEED (methedrine) currently? 0. Never have used it 1. Don't use it anymore 2. Still using it A. Don't know	55 0. 1. 2. A. (62)

		Answer Column
56	How long ago did you <u>first</u> use SPEED (methedrine)?	56
	0. Never have used it	0.
	1. Less than one month ago	1.
	2. 1- 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but less than 2 years ago	4.
	5. Over 2 years but less than 3 years ago	5.
	6. Over 3 years but less than 4 years ago	6.
	7. Over 4 years but less than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A.
		(63)
57	In the <u>past year</u> (since May 1977) I have used SPEED (methedrine):	57
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A.
		(64)
58	In the <u>past 6 months</u> (since November 1977) I have used SPEED (methedrine):	58
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A.
		(65)

		Answer Column
59	In the past 30 days I have used SPEED (methedrine): 0. Not at all 1. Once 2. Twice 3. 3- 4 times 4. 5- 8 times 5. 9-12 times 6. 13-16 times 7. 17 or more times A. Don't know	59 0. 1. 2. 3. 4. 5. 6. 7. A. (66)
60	Have you ever been offered other STIMULANTS (amphetamines, diet pills, pep pills, bennies, dexies, benzadrine, dexadrine, uppers - but not including speed) without a prescription? 1. Yes 2. No A. Don't know	60 1. 2. A. (67)
61	Have you ever used other STIMULANTS (amphetamines, diet pills, pep pills, bennies, dexies, benzedrine, dexadrine, uppers - but not including speed) without a prescription? 1. Yes 2. No A. Don't know	61 1. 2. A. (68)
62	Are you currently using other STIMULANTS (amphetamines, diet pills, pep pills, bennies, dexies, benzadrine, dexadrine, uppers - but not including speed) without a prescription? 0. Never have used them 1. Don't use them anymore 2. Still using them A. Don't know	62 0. 1. 2. A. (69)

		Answer Column
63	How long ago did you <u>first</u> use other STIMULANTS (amphetamines, diet pills, pep pills, bennies, dexies, benzadrine, dexadrine, uppers - but not including speed) without a prescription?	63
	0. Never have used them	0.
	1. Less than one month ago	1.
	2. 1- 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but less than 2 years ago	4.
	5. Over 2 years but less than 3 years ago	5.
	6. Over 3 years but less than 4 years ago	6.
	7. Over 4 years but less than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A. (70)
64	In the <u>past year</u> (since May 1977) I have used other STIMULANTS (amphetamines, diet pills, pep pills, bennies, dexies, benzadrine, dexadrine, uppers - but not including speed) without a prescription:	64
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (71)
65	In the <u>past 6 months</u> (since November 1977) I have used other STIMULANTS (amphetamines, diet pills, pep pills, bennies, dexies, benzadrine, dexadrine, uppers - but not including speed) without a prescription:	65
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (72)

		Answer Column
66	In the past 30 days I have used other STIMULANTS (amphetamines, diet pills, pep pills, bennies, dexies, benzadrine, dexadrine, uppers - but not including speed) without a prescription:	66
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 4 times	3.
	4. 5- 8 times	4.
	5. 9-12 times	5.
	6. 13-16 times	6.
	7. 17 or more times	7.
	A. Don't know	A.
		(73)
67	Have you ever been offered BARBITURATES (seconal, amytal, phenobarbital) or TRANQUILIZERS (librium, valium) without a prescription?	67
	1. Yes	1.
	2. No	2.
	A. Don't know	A.
		(74)
68	Have you ever used BARBITURATES (seconal, amytal, phenobarbital) or TRANQUILIZERS (librium, valium) without a prescription?	68
	1. Yes	1.
	2. No	2.
	A. Don't know	A.
		(75)
69	Are you currently using BARBITURATES (seconal, amytal, phenobarbital) or TRANQUILIZERS (librium, valium) without a prescription?	69
	0. Never have used them	0.
	1. Don't use them anymore	1.
	2. Still using them	2.
	A. Don't know	A.
		(76)

		Answer Column
70	How long ago did you <u>first</u> use BARBITURATES (seconal, amytal, phenobarbital) or TRANQUILIZERS (librium, valium) without a prescription?	70
	0. Never have taken them	0.
	1. Less than one month ago	1.
	2. 1 - 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but less than 2 years ago	4.
	5. Over 2 years but less than 3 years ago	5.
	6. Over 3 years but less than 4 years ago	6.
	7. Over 4 years but less than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A.
		(77)
71	In the <u>past year</u> (since May 1977) I have used BARBITURATES (seconal, amytal, phenobarbital) or TRANQUILIZERS (librium, valium) without a prescription:	71
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A.
		(78)
72	In the <u>past 6 months</u> (since November 1977) I have used BARBITURATES (seconal, amytal, phenobarbital) or TRANQUILIZERS (librium, valium) without a prescription:	72
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A.
		(79)

		Answer Column
73	In the past 30 days I have used BARBITURATES (seconal, amytal, phenobarbital) or TRANQUILIZERS (librium, valium) without a prescription: 0. Not at all 1. Once 2. Twice 3. 3- 4 times 4. 5- 8 times 5. 9-12 times 6. 13-16 times 7. 17 or more times A. Don't know	73 0. 1. 2. 3. 4. 5. 6. 7. A. (80)
74	Have you ever been offered CIGARETTES (including thin cigars)? 1. Yes 2. No A. Don't know	74 1. 2. A. (8)
75	Have you ever smoked CIGARETTES (or thin cigars)? 1. Yes 2. No A. Don't know	75 1. 2. A. (9)
76	Are you currently smoking CIGARETTES (or thin cigars)? 0. Never have smoked 1. Don't smoke anymore 2. Still smoking A. Don't know	76 0. 1. 2. A. (10)

		Answer Column
77	How long ago did you <u>first</u> smoke CIGARETTES (or thin cigars)?	77
	0. Never have smoked	0.
	1. Less than one month ago	1.
	2. 1- 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but less than 2 years ago	4.
	5. Over 2 years but less than 3 years ago	5.
	6. Over 3 years but less than 4 years ago	6.
	7. Over 4 years but less than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A.
		(11)
78	In the <u>past year</u> (since May 1977) I have smoked CIGARETTES (or thin cigars):	78
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A.
		(12)
79	In the <u>past 6 months</u> (since November 1977) I have smoked CIGARETTES (or thin cigars):	79
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A.
		(13)

		Answer Column
80	In the past 30 days I have smoked CIGARETTES (or thin cigars): 0. Not at all 1. Less than one a day 2. More than one and less than 5 a day 3. More than 5 and less than 10 a day 4. More than 10 and less than a pack (20 to 25) a day 5. A pack (20 or 25) or more a day A. Don't know	80 0. 1. 2. 3. 4. 5. A. (14)
81	In the past 30 days have you used some other type of TOBACCO (including pipe tobacco, snuff and chewing tobacco)? 1. Yes 2. No A. Don't know	81 1. 2. A. (15)
82	Have you ever been offered ALCOHOL (beer, wine or liquor)? 1. Yes 2. No A. Don't know	82 1. 2. A. (16)
83	Have you ever used ALCOHOL (beer, wine or liquor)? 1. Yes 2. No A. Don't know	83 1. 2. A. (17)
84	Have you ever used ALCOHOL (beer, wine or liquor) while not in the presence of your parent(s)? 1. Yes 2. No A. Don't know	84 1. 2. A. (18)

		Answer Column
85	Are you currently using ALCOHOL (beer, wine or liquor)?	85
	0. Never have used it	0.
	1. Don't use it anymore	1.
	2. Still using it	2.
	A. Don't know	A.
		(19
86	How long ago did you <u>first</u> use ALCOHOL (beer, wine or liquor)?	86
	0. Never have used it	0.
	1. Less than one month ago	1.
	2. 1- 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but less than 2 years ago	4.
	5. Over 2 years but less than 3 years ago	5.
	6. Over 3 years but less than 4 years ago	6.
	7. Over 4 years but less than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A.
		(20)
87	How long ago did you <u>first</u> use ALCOHOL while <u>not in</u> the presence of your parent(s)?	87
	0. Never have used it while not in the presence of my parents	0.
	1. Less than one month ago	1.
	2. 1- 5 months ago	2.
	3. 6-12 months ago	3.
	4. Over one year but not more than 2 years ago	4.
	5. Over 2 years but not more than 3 years ago	5.
	6. Over 3 years but not more than 4 years ago	6.
	7. Over 4 years but not more than 5 years ago	7.
	8. More than 5 years ago	8.
	A. Don't know	A.
		(21)

		Answer Column
88	In the past year (since May 1977) I have used ALCOHOL:	88
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (22)
89	In the past year (since May 1977) I have used ALCOHOL while not in the presence of my parent(s):	89
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (23)
90	In the past 6 months (since November 1977) I have used ALCOHOL:	90
	0. Not at all	0.
	1. Once	1.
	2. Twice	2.
	3. 3- 6 times	3.
	4. 7-12 times	4.
	5. 13-26 times	5.
	6. 27-52 times	6.
	7. 53 or more times	7.
	A. Don't know	A. (24)

		Answer Column
91	In the past 6 months I have used ALCOHOL while not in the presence of my parents: 0. Not at all 1. Once 2. Twice 3. 3- 6 times 4. 7-12 times 5. 13-26 times 6. 27-52 times 7. 53 or more times A. Don't know	91 0. 1. 2. 3. 4. 5. 6. 7. A. (25)
92	In the past 6 months I have used ALCOHOL in the presence of my parents: 0. Not at all 1. Once 2. Twice 3. 3- 6 times 4. 7-12 times 5. 13-26 times 6. 27-52 times 7. 53 or more times A. Don't know	92 0. 1. 2. 3. 4. 5. 6. 7. A. (26)
93	In the past 6 months I have used ALCOHOL to the point of intoxication: 0. Not at all 1. Once 2. Twice 3. 3- 6 times 4. 7-12 times 5. 13-26 times 6. 27-52 times 7. 53 or more times A. Don't know	93 0. 1. 2. 3. 4. 5. 6. 7. A. (27)

		Answer Column
94	In the past 6 months I have used ALCOHOL at a private party: 0. Not at all 1. Once 2. Twice 3. 3- 6 times 4. 7-12 times 5. 13-26 times 6. 27-52 times 7. 53 or more times A. Don't know	94 0. 1. 2. 3. 4. 5. 6. 7. A. (28)
95	In the past 6 months I have used ALCOHOL in a public place where liquor is sold other than a restaurant (night club, beer parlour. bar, lounge, cabaret): 0. Not at all 1. Once 2. Twice 3. 3- 6 times 4. 7-12 times 5. 13-26 times 6. 27-52 times 7. 53 or more times A. Don't know	95 0. 1. 2. 3. 4. 5. 6. 7. A. (29)
96	In the past 6 months I have used ALCOHOL by myself: 0. Not at all 1. Once 2. Twice 3. 3- 6 times 4. 7-12 times 5. 13-26 times 6. 27-52 times 7. 53 or more times A. Don't know	96 0. 1. 2. 3. 4. 5. 6. 7. A. (30)

		Answer Column
97	In the past 30 days I have used BEER: 0. Not at all 1. Once 2. Twice 3. 3- 4 times 4. 5- 8 times 5. 9-12 times 6. 13-16 times 7. 17 or more times A. Don't know	97 0. 1. 2. 3. 4. 5. 6. 7. A. (31)
98	In the past 30 days I have used WINE: 0. Not at all 1. Once 2. Twice 3. 3- 4 times 4. 5- 8 times 5. 9-12 times 6. 13-16 times 7. 17 or more times A. Don't know	98 0. 1. 2. 3. 4. 5. 6. 7. A. (32)
99	In the past 30 days I have used LIQUOR (whisky, gin, brandy, rye, etc.): 0. Not at all 1. Once 2. Twice 3. 3- 4 times 4. 5- 8 times 5. 9-12 times 6. 13-16 times 7. 17 or more times A. Don't know	99 0. 1. 2. 3. 4. 5. 6. 7. A. (33)

Answer Column

100 Overall, in the past 30 days I have used ALCOHOL — 100

0. Not at all
1. Once
2. Twice
3. 3- 4 times
4. 5- 8 times
5. 9-12 times
6. 13-16 times
7. 17 or more times
A. Don't know

(34)

For the next 3 questions the word "drink" means 1 bottle of beer (about 12 ounces) or 1 glass of wine (about 4 ounces) or 1 shot or shot glass of liquor (about 1½ ounces). If you are not sure of exact amounts, choose the answer you think comes closest. Don't count tastes or sips.

101 On the occasions when you drink, how often do you have as many as five or more drinks? — 101

0. Never drink
1. Never have as many as 5 drinks
2. Once in a while
3. Less than half the time
4. More than half the time
5. Nearly every time
A. Don't know

(35)

102 On the occasions when you drink, how often do you have as many as three or four drinks and no more? — 102

0. Never drink
1. Never have as many as 3 or 4 drinks
2. Once in a while
3. Less than half the time
4. More than half the time
5. Nearly every time
A. Don't know

(36)

		Answer Column
103	On the occasions when you drink, how often do you have one or two drinks and no more?	103
	0. Never drink	0.
	1. Once in a while	1.
	2. Less than half the time	2.
	3. More than half the time	3.
	4. Nearly every time	4.
	A. Don't know	A.
		(37)

People drink wine, beer, whiskey or liquor for different reasons. Here are some statements people have made about why they drink. How important would you say that each of the following is to you as a reason for drinking?

104	I drink because it helps me to relax	104
	0. Never drink	0.
	1. Not at all important	1.
	2. Fairly important	2.
	3. Very important	3.
	A. Don't know	A.
		(38)
105	I drink to be sociable	105
	0. Never drink	0.
	1. Not at all important	1.
	2. Fairly important	2.
	3. Very important	3.
	A. Don't know	A.
		(39)
106	I drink because I like the taste	106
	0. Never drink	0.
	1. Not at all important	1.
	2. Fairly important	2.
	3. Very important	3.
	A. Don't know	A.
		(40)

		Answer Column
107	I drink because the people I know drink 0. Never drink 1. Not at all important 2. Fairly important 3. Very important A. Don't know	107 0. 1. 2. 3. A. (41)
108	I drink when I want to forget everything 0. Never drink 1. Not at all important 2. Fairly important 3. Very important A. Don't know	108 0. 1. 2. 3. A. (42)
109	I drink to celebrate special occasions 0. Never drink 1. Not at all important 2. Fairly important 3. Very important A. Don't know	109 0. 1. 2. 3. A. (43)
110	A drink helps me to forget my worries 0. Never drink 1. Not at all important 2. Fairly important 3. Very important A. Don't know	110 0. 1. 2. 3. A. (44)
111	A small drink improves my appetite for food 0. Never drink 1. Not at all important 2. Fairly important 3. Very important A. Don't know	111 0. 1. 2. 3. A. (45)

		Answer Column
112	I accept a drink because it is the polite thing to do in certain situations 0. Never drink 1. Not at all important 2. Fairly important 3. Very important A. Don't know	112 0. 1. 2. 3. A. (46)
113	A drink helps cheer me up when I'm in a bad mood 0. Never drink 1. Not at all important 2. Fairly important 3. Very important A. Don't know	113 0. 1. 2. 3. A. (47)
114	I drink because I need it when tense and nervous 0. Never drink 1. Not at all important 2. Fairly important 3. Very important A. Don't know	114 0. 1. 2. 3. A. (48)
115	Without realizing what you are doing, do you ever end up drinking more than you had planned? 0. Never drink 1. Never drink more than planned 2. Sometimes drink more than planned 3. Frequently drink more than planned A. Don't know	115 0. 1. 2. 3. A. (49)

		Answer Column
116	Once you start drinking, is it ever difficult for you to stop until you become completely intoxicated?	116
	0. Never drink	0.
	1. Never find it difficult	1.
	2. Sometimes find it difficult	2.
	3. Frequently find it difficult	3.
	A. Don't know	A.
		(50)
117	Some people worry about their drinking even though they may not be really heavy drinkers. How much do you worry about your drinking?	117
	0. Never drink	0.
	1. Don't worry at all	1.
	2. Worry a little	2.
	3. Worry some	3.
	4. Worry a lot	4.
	A. Don't know	A.
		(51)
118	How much do you worry about your use of other drugs?	118
	0. Never use other drugs	0.
	1. Don't worry at all	1.
	2. Worry a little	2.
	3. Worry some	3.
	4. Worry a lot	4.
	A. Don't know	A.
		(52)
119	How many times in the past 5 months have you felt ill as a result of consuming ALCOHOL?	119
	0. Haven't consumed alcohol in past 6 months	0.
	1. Never felt ill	1.
	2. Once	2.
	3. Twice	3.
	4. Three times	4.
	5. Four or more times	5.
	A. Don't know	A.
		(53)

		Answer Column
120	How many times in the past 6 months have you felt ill as a result of taking some OTHER DRUG besides alcohol (e.g. speed, LSD, STP, MDA, or any drug you used)?	120
	0. Haven't used other drugs in past 6 months	0.
	1. Never felt ill	1.
	2. Once	2.
	3. Twice	3.
	4. Three times	4.
	5. Four or more times	5.
	A. Don't know	A.
		(54)
121	Do any of the following people try to get you to drink ALCOHOL less than you want to? (Choose more than one if necessary).	121
	0. Never drink	0.
	1. Friends	1.
	2. Boyfriend or girlfriend	2.
	3. People in your neighborhood	3.
	4. Parent(s)	4.
	5. Brothers or sisters	5.
	6. Other relatives	6.
	7. Teacher(s) or school counsellor	7.
	8. Other (specify)	8.
	A. Don't know	A.
		(55-64)
122	Do any of the following people try to get you to use DRUGS other than alcohol less than you want to? (Choose more than one if necessary).	122
	0. Never use drugs	0.
	1. Friends	1.
	2. Boyfriend or girlfriend	2.
	3. People in your neighborhood	3.
	4. Parent(s)	4.
	5. Brothers or sisters	5.
	6. Other relatives	6.
	7. Teacher(s) or shcool counsellor	7.
	8. Other (specify)	8.
	A. Don't know	A.
		(65-74)

		Answer Column
123	Do any of the following people try to get you to drink ALCOHOL more than you want to? (Choose more than one if necessary).	123
	0. Never drink	0.
	1. Friends	1.
	2. Boyfriend or girlfriend	2.
	3. People in your neighborhood	3.
	4. Parent(s)	4.
	5. Brothers or sisters	5.
	6. Other relatives	6.
	7. Teacher(s) or school counsellor	7.
	8. Other (specify)	8.
	A. Don't know	A.
		(8-17)
124	Do any of the following people try to get you to use DRUGS other than alcohol more than you want to? (Choose more than one if necessary)	124
	0. Never use drugs	0.
	1. Friends	1.
	2. Boyfriend or girlfriend	2.
	3. People in your neighborhood	3.
	4. Parent(s)	4.
	5. Brothers or sisters	5.
	6. Other relatives	6.
	7. Teacher(s) or school counsellor	7.
	8. Other (specify)	8.
	A. Don't know	A.
		(18-27)
125	Have you ever been in trouble with the police because of your use of ALCOHOL?	125
	1. Yes	1.
	2. No	2.
	A. Don't know	A.
		(28)

		Answer Column
126	Have you ever been in trouble with the police because of your use of DRUGS other than alcohol? 1. Yes 2. No A. Don't know	126 1. 2. A. (29)
127	Have you ever been in trouble with the police for ANY OTHER REASON? 1. Yes 2. No A. Don't know	127 1. 2. A. (30)
128	Have you ever sought help for problems related to your use of ALCOHOL from any of the following sources? (Choose more than one if necessary). 1. Have never sought help 2. Alcohol counselling service 3. Mental health clinic 4. Private psychiatrist 5. Family doctor 6. School counsellor 7. Clergyman 8. Alcoholics Anonymous 9. Other (specify) _____ A. Don't know	128 1. 2. 3. 4. 5. 6. 7. 8. 9. A. (31-40)
129	Have you every sought help for problems related to your use of DRUGS other than alcohol from any of the following sources? (Choose more than one if necessary). 1. Have never sought help 2. Drug counselling service 3. Mental health clinic 4. Private psychiatrist 5. Family doctor 6. School counsellor 7. Clergyman 8. Other (specify) _____ A. Don't know	129 1. 2. 3. 4. 5. 6. 7. 8. A. (41-49)

		Answer Column
130	The effects of COCAINE are most like the effects of: 1. Heroin 2. Alcohol 3. Amphetamines 4. LSD 5. Barbiturates A. Don't know	130 1. 2. 3. 4. 5. A. (50)
131	LSD can be detected by: 1. Its smell 2. Its taste 3. Its colour 4. Its size 5. None of the above A. Don't know	131 1. 2. 3. 4. 5. A. (51)
132	The effects of barbiturates are most like the effects of: 1. LSD 2. Alcohol 3. Coffee 4. Cocaine 5. Amphetamines A. Don't know	132 1. 2. 3. 4. 5. A. (52)
133	The suspected active chemical principal in marijuana is: 1. PCP 2. STP 3. THC 4. MDA 5. NMUDD A. Don't know	133 1. 2. 3. 4. 5. A. (53)

		Answer Column
134	Which of the following drugs can cause physical dependence?	134
	1. Alcohol	1.
	2. Heroin	2.
	3. Barbiturates	3.
	4. All of the above	4.
	5. None of the above	5.
	A. Don't know	A.
		(54)
135	What is the effect of using alcohol and barbiturates at the same time?	135
	1. Alcohol increase the effects of barbiturates	1.
	2. Alcohol reduces the effects of barbiturates	2.
	3. The body rejects alcohol when barbiturates are present	3.
	4. The body rejects barbiturates when alcohol is present	4.
	5. The combination usually results in death	5.
	A. Don't know	A.
		(55)
136	Which of the following is not a usual effect of amphetaminne use?	136
	1. Dilation (that is, widening) of the pupils	1.
	2. Relaxation	2.
	3. Euphoria and excitement	3.
	4. Increased activity	4.
	5. Increased blood pressure	5.
	A. Don't know	A.
		(56)
137	What does tolerance mean in relation to the use of drugs:	137
	1. Larger doses are necessary to produce the same effects	1.
	2. Smaller doses are necessary to produce the same effects	2.
	3. No change in dosage is necessary to produce the same effects	3.
	4. Physical illness results from continued use of drugs	4.
	5. The drug user is better able to get along with people	5.
	A. Don't know	A.
		(57)

		Answer Column
138	Psychological dependence can develop following repeated use of:	138
	1. Hallucinogens	1.
	2. Stimulants	2.
	3. Cannabis	3.
	4. Barbiturates	4.
	5. All of the above	5.
	A. Don't know	A.
		(58)
139	The onset of action of a drug is most rapid following:	139
	1. An injection into a vein	1.
	2. An injection into a muscle	2.
	3. An injection under the skin	3.
	4. Swallowing	4.
	5. Placement under the tongue	5.
	A. Don't know	A.
		(59)
140	How much of your class time was devoted to alcohol and drug education in the present school year?	140
	1. Didn't have a drug education program	1.
	2. 1- 2 classes	2.
	3. 3- 4 classes	3.
	4. 5- 6 classes	4.
	5. 7- 8 classes	5.
	6. 9-10 classes	6.
	7. 11-15 classes	7.
	8. 16-20 classes	8.
	9. Over 20 classes	9.
	A. Don't know	A.
		(60)
141	What was this program like?	141
	1. Didn't have a program	1.
	2. Films only	2.
	3. Lectures only	3.
	4. Discussion only	4.
	5. Films and lectures	5.
	6. Films and discussion	6.
	7. Lecture and discussion	7.
	8. Films, lecture, and discussion	8.
	A. Don't know	A.
		(61)

		Answer Column
142	Who was involved in this program?	142
	1. Didn't have a program	1.
	2. School staff only	2.
	3. Outside personnel	3.
	4. School staff and outside personnel	4.
	A. Don't know	A.
		(62)
143	What has been the best source of information on alcohol and drugs for you?	143
	1. Your own experience with drugs	1.
	2. Your friend's experience with drugs	2.
	3. Mass media	3.
	4. School education programs	4.
	5. Other (specify)	5.
	A. Don't know	A.
		(63)
144	If you wanted information about alcohol and drugs, which of the following would you most likely refer to?	144
	1. Your teachers	1.
	2. Your doctor	2.
	3. The public library	3.
	4. The Alcohol and Drug Commission	4.
	5. Your school library	5.
	6. Your parents	6.
	7. Your friends	7.
	8. Other (specify)	8.
	A. Don't know	A.
		(64)

Please go back and check that you have answered all the questions you are willing to answer.

You have now completed the questionnaire. If you have any comments please give them on the inside of the front cover. When you have finished please turn in your questionnaire. Thank you for your cooperation.

Appendix III

1974 Questionnaire

SCHOOL SURVEY

Introduction

You are one of many students who have been randomly selected to fill in the following questionnaire. The questionnaire is completely anonymous and there is no possible way that your answers will ever be identified. The survey is designed to gather more accurate information on drugs. Obviously, we are counting on your answering the questions as honestly as you can. Please take your time and fill in the questionnaire carefully after reading the instructions. We would appreciate your comments at the end. Thank you for your trust and cooperation. Please feel free to ask the person administering the questionnaire any questions that you might have.

The research is being conducted by a completely independent research organization and only summary findings will ever be made available to the public or to the schools.

Instructions:

The following questionnaire contains 126 multiple choice questions. After each question, there is a list of alternatives. On the right-hand margin, there is a column of numbers that correspond to the alternatives for each question. Read each question and select the alternative that you think most accurately answers the question. Then find the corresponding number in the margin and draw a straight line through it. There should be one and only one number chosen for each question.

Example:

Why did Bilbo Baggins have hair on his toes?

1.	Because it kept his toes warm	1.
2.	Because he was a hobbit	2.
3.	Because he never stopped smoking his pipe	3.
A.	Don't know	A.

If you think "2" is the correct alternative, draw a line through "2" in the right margin beside the question.

Please Note:

We would prefer that you answer all the questions. It is not necessary, however, that you answer any question to which you object. The alternative "Don't know" is provided for each question if you don't know the answer. If you do not want to answer a question just leave it blank and go on to the next.

		Answer Column
1	What grade are you in? (Choose one only) 1. 7 2. 8 3. 9 4. 10 5. 11 6. 12 7. 13 8. Occupational Class 9. Other A. Don't know	1 1. 6. 2. 7. 3. 8. 4. 9. 5. A. [6]
2	Are you male or female? (Choose one only) 1. Male 2. Female	2 1. 2. [7]
3	How old are you? (Choose one only) 1. Under 13 2. 13 3. 14 4. 15 5. 16 6. 17 7. 18 8. 19 9. Over 19 A. Don't know	3 1. 6. 2. 7. 3. 8. 4. 9. 5. A. [8]
4	How much money do you have to spend in an average month? (Choose one only) 1. None 2. 0-$10.00 3. $10.01-$20.00 4. $20.01-$30.00 5. $30.01-$40.00 6. $40.01-$50.00 7. $50.01-$100.00 8. Over $100.00 A. Don't know	4 1. 6. 2. 7. 3. 8. 4. A. 5. [9]
5	Where does your spending money come from? (Choose one only) 1. Don't have any 2. Allowance only 3. Part-time job only (under 30 hours/week) 4. Full-time job only (over 30 hours/week) 5. Savings from summer job 6. Combination of allowance and some job 7. Combination of jobs but no allowance 8. Illegal activities 9. Other A. Don't know	5 1. 2. 3. 4. 5. 6. 7. 8. 9. A. [10]

		Answer Column
6	Have you ever been in trouble with the police? (Choose one only)	6
	1. Yes	1.
	2. No	2.
	A. Don't know	A.
		[11]
7	What is your father's or guardian's occupation? (Choose one only)	7
	1. Professional, technical (doctor, teacher, etc., technologist)	1.
	2. Proprietary, managerial, business manager (business owner or manager, supervisory role)	2.
	3. Sales, clerical (salesman, stenographer)	3.
	4. Skilled tradesman (journeyman tradesman)	4.
	5. Operator, factory worker (equipment operator, driver, industrial worker, labourer, etc.)	5.
	6. Father unemployed	6.
	7. Have no father or male guardian	7.
	A. Don't know	A.
		[12]
8	How much education does your father (guardian) have? (Choose one only)	8
	1. None	1.
	2. Elementary school	2.
	3. Some secondary school	3.
	4. Secondary graduation	4.
	5. Secondary plus other training (vocational or technical)	5.
	6. Some university	6.
	7. University degree or degrees	7.
	8. Have no father or male guardian	8.
	A. Don't know	A.
		[13]
9	Does your mother work outside of your home? (Choose one only)	9
	1. Yes, part-time	1.
	2. Yes, full-time	2.
	3. No	3.
	4. Don't have a mother	4.
	A. Don't know	A.
		[14]

		Answer Column
10	What is your mother's occupation? (Choose one only)	10
	1. Housewife, homemaker (doesn't work outside)	1.
	2. Professional, technical (doctor, teacher, etc., technologist)	2.
	3. Proprietary, managerial, business manager (business owner or manager, supervisory role)	3.
	4. Sales, clerical (salesman, stenographer)	4.
	5. Skilled tradesman (journeyman tradesman)	5.
	6. Operator, factory worker (equipment operator, driver, industrial worker, labourer, etc.)	6.
	7. Mother normally works, but is unemployed	7.
	8. Have no mother or female guardian	8.
	A. Don't know	A. [15]
11	How much education does your mother have? (Choose one only)	11
	1. None	1.
	2. Elementary school	2.
	3. Some elementary school	3.
	4. Secondary graduation	4.
	5. Secondary plus other training (vocational or technical)	5.
	6. Some university	6.
	7. University degree or degrees	7.
	8. Have no mother or female guardian	8.
	A. Don't know	A. [16]
12	Are you presently living with both of your parents? (Choose one only)	12
	1. Live with mother and father	1.
	2. Live with father	2.
	3. Live with mother	3.
	4. Live with guardian other than father or mother	4.
	A. Don't know	A. [17]

		Answer Column
13	In terms of your grades how would you rate your school performance? (Choose one only) 1. Excellent 2. Above average 3. Average 4. Below average 5. Poor A. Don't know	13 1. 2. 3. 4. 5. A. [18]
14	Do you plan to complete grade 12? (Choose one only) 1. Yes 2. No A. Don't know	14 1. 2. A. [19]
15	Do you have a career choice at the moment? (Choose one only) 1. Yes 2. No 3. Undecided A. Don't know	15 1. 2. 3. A. [20]
16	What do you think are your parents' (guardians') attitude to illegal drugs? (Choose one only) 1. They disapprove of them strongly 2. They disapprove but not strongly 3. They are neutral about them 4. They don't mind if you use them 5. You don't know how they feel about them A. Don't know	16 1. 2. 3. 4. 5. A. [21]
17	Thinking about your relations with your parents would you say that: (Choose one only) 1. There is no friction between you and your parents 2. There is little friction between you and your parents 3. There is considerable friction 4. There is a great deal of friction, you do not get along at all A. Don't know	17 1. 2. 3. 4. A. [22]

		Answer Column
18	Who would you consider most important in determining whether or not you would use drugs? (Choose one only) 1. Parents 2. Peer group or friends 3. School teachers or principal 4. Yourself alone 5. Other _____ A. Don't know	18 1. 2. 3. 4. 5. A. [23]
19	Have you ever been offered marijuana or hashish? (Choose one only) 1. Yes 2. No A. Don't know	19 1. 2. A. [24]
20	Have you ever used marijuana or hashish? (Choose one only) 1. Yes 2. No A. Don't know	20 1. 2. A. [25]
21	Are you using marijuana or hashish currently? (Choose one only) 1. Never have used it 2. Don't use it anymore 3. Still using it A. Don't know	21 1. 2. 3. A. [26]
22	How long ago did you <u>first</u> use marijuana or hashish? (Choose one only) 1. Never have used it 2. Less than 1 month ago 3. 1-2 months ago 4. 3-5 months ago 5. 6-9 months ago 6. 10 months to 1 year ago 7. Over 1 year ago but less than 2 years ago 8. 2 years ago or longer A. Don't know	22 1. 2. 3. 4. 5. 6. 7. 8. A. [27]

		Answer Column
23	How many times have you ever used marijuana or hashish? (Choose one only) 1. Never have used it 2. Used it once 3. 2- 5 times 4. 6-10 times 5. 11-25 times 6. 26-50 times 7. More than 50 times A. Don't know	23 1. 2. 3. 4. 5. 6. 7. A. [28]
24	In the past six months (since December 1, 1973) I have used marijuana or hashish: (Choose one only) 1. Not at all 2. Once 3. Twice 4. 3- 4 times 5. 5- 6 times 6. 7-10 times 7. 11-20 times 8. 21-50 times 9. More than 50 times A. Don't know	24 1. 2. 3. 4. 5. 6. 7. 8. 9. A. [29]
25	Have you ever been offered heroin? (Choose one only) 1. Yes 2. No A. Don't know	25 1. 2. A. [30]
26	Have you ever used heroin? (Choose one only) 1. Yes 2. No A. Don't know	26 1. 2. A. [31]
27	Are you using heroin currently? (Choose one only) 1. Never have used it 2. Don't use it anymore 3. Still using it A. Don't know	27 1. 2. 3. A. [32]

		Answer Column
28	How long ago did you <u>first</u> use heroin? (Choose one only)	28
	1. Never have used it	1.
	2. Less than 1 month ago	2.
	3. 1-2 months ago	3.
	4. 3-5 months ago	4.
	5. 6-9 months ago	5.
	6. 10 months to 1 year ago	6.
	7. Over 1 year ago but less than 2 years ago	7.
	8. 2 years ago or longer	8.
	A. Don't know	A.
		[33]
29	How many times have you <u>ever</u> used heroin? (Choose one only)	29
	1. Never have used it	1.
	2. Used it once	2.
	3. 2- 5 times	3.
	4. 6-10 times	4.
	5. 11-25 times	5.
	6. 26-50 times	6.
	7. More than 50 times	7.
	A. Don't know	A.
		[34]
30	In the past <u>six months</u> (since December 1, 1973) I have used heroin: (Choose one only)	30
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[35]
31	Have you ever been offered glue or solvents? (Choose one only)	31
	1. Yes	1.
	2. No	2.
	A. Don't know	A.
		[36]

		Answer Column
32	Have you ever used glue or solvents? (Choose one only) 1. Yes 2. No A. Don't know	32 1. 2. A. [37]
33	Are you using glue or solvents currently? (Choose one only) 1. Never have used it 2. Don't use it anymore 3. Still using it A. Don't know	33 1. 2. 3. A. [38]
34	How long ago did you <u>first</u> use glue or solvents? (Choose one only) 1. Never have used it 2. Less than 1 month ago 3. 1-2 months ago 4. 3-5 months ago 5. 6-9 months ago 6. 10 months to 1 year ago 7. Over 1 year ago but less than 2 years ago 8. 2 years ago or longer A. Don't know	34 1. 2. 3. 4. 5. 6. 7. 8. A. [39]
35	How many times have you <u>ever</u> used glue or solvents? (Choose one only) 1. Never have used it 2. Used it once 3. 2- 5 times 4. 6-10 times 5. 11-25 times 6. 26-50 times 7. More than 50 times A. Don't know	35 1. 2. 3. 4. 5. 6. 7. A. [40]

		Answer Column
36	In the past <u>six months</u> (since December 1, 1973) I have used glue or solvents: (Choose one only) 1. Not at all 2. Once 3. Twice 4. 3- 4 times 5. 5- 6 times 6. 7-10 times 7. 11-20 times 8. 21-50 times 9. More than 50 times A. Don't know	36 1. 2. 3. 4. 5. 6. 7. 8. 9. A. [41]
37	Have you ever been offered LSD, mescaline, or STP? (Choose one only) 1. Yes 2. No A. Don't know	37 1. 2. A. [42]
38	Have you ever used LSD, mescaline, or STP? (Choose one only) 1. Yes 2. No A. Don't know	38 1. 2. A. [43]
39	Are you using LSD, mescaline, or STP currently? (Choose one only) 1. Never have used it 2. Don't use it anymore 3. Still using it A. Don't know	39 1. 2. 3. A. [44]

		Answer Column
40	How long ago did you <u>first</u> use LSD, mescaline, or STP? (Choose one <u>only</u>) 1. Never have used it 2. Less than 1 month ago 3. 1-2 months ago 4. 3-5 months ago 5. 6-9 months ago 6. 10 months to 1 year ago 7. Over 1 year ago but less than 2 years ago 8. 2 years ago or longer A. Don't know	40 1. 2. 3. 4. 5. 6. 7. 8. A. [45]
41	How many times have you <u>ever</u> used LSD, mescaline, or STP? (Choose one only) 1. Never have used it 2. Used it once 3. 2- 5 times 4. 6-10 times 5. 11-25 times 6. 26-50 times 7. More than 50 times A. Don't know	41 1. 2. 3. 4. 5. 6. 7. A. [46]
42	In the past <u>six months</u> (since December 1, 1973) I have used LSD, mescaline, or STP: (Choose one only) 1. Not at all 2. Once 3. Twice 4. 3- 4 times 5. 5- 6 times 6. 7-10 times 7. 11-20 times 8. 21-50 times 9. More than 50 times A. Don't know	42 1. 2. 3. 4. 5. 6. 7. 8. 9. A. [47]

		Answer Column
43	Have you ever been offered MDA? (Choose one only) 1. Yes 2. No A. Don't know	43 1. 2. A. [48]
44	Have you ever used MDA? (Choose one only) 1. Yes 2. No A. Don't know	44 1. 2. A. [49]
45	Are you using MDA currently? (Choose one only) 1. Never have used it 2. Don't use it anymore 3. Still using it A. Don't know	45 1. 2. 3. A. [50]
46	How long ago did you <u>first</u> use MDA? (Choose one only) 1. Never have used it 2. Less than 1 month ago 3. 1-2 months ago 4. 3-5 months ago 5. 6-9 months ago 6. 10 months to 1 year ago 7. Over 1 year ago but less than 2 years ago 8. 2 years ago or longer A. Don't know	46 1. 2. 3. 4. 5. 6. 7. 8. A. [51]
47	How many times have you <u>ever</u> used MDA? (Choose one only) 1. Never have used it 2. Used it once 3. 2- 5 times 4. 6-10 times 5. 11-25 times 6. 26-50 times 7. More than 50 times A. Don't know	47 1. 2. 3. 4. 5. 6. 7. A. [52]

		Answer Column
48	In the past six months (since December 1, 1973) I have used MDA: (Choose one only) 1. Not at all 2. Once 3. Twice 4. 3- 4 times 5. 5- 6 times 6. 7-10 times 7. 11-20 times 8. 21-50 times 9. More than 50 times A. Don't know	48 1. 2. 3. 4. 5. 6. 7. 8. 9. A. [53]
49	Have you ever been offered Speed (methedrine)? (Choose one only) 1. Yes 2. No A. Don't know	49 1. 2. A. [54]
50	Have you ever used Speed (methedrine)? (Choose one only) 1. Yes 2. No A. Don't know	50 1. 2. A. [55]
51	Are you using Speed (methedrine) currently? (Choose one only) 1. Never have used it 2. Don't use it anymore 3. Still using it A. Don't know	51 1. 2. 3. A. [56]

		Answer Column
52	How long ago did you <u>first</u> use Speed (methedrine)? (Choose one only)	52
	1. Never have used it	1.
	2. Less than 1 month ago	2.
	3. 1-2 months ago	3.
	4. 3-5 months ago	4.
	5. 6-9 months ago	5.
	6. 10 months to 1 year ago	6.
	7. Over 1 year ago but less than 2 years ago	7.
	8. 2 years ago or longer	8.
	A. Don't know	A. [57]
53	How many times have you <u>ever</u> used Speed (methedrine)? (Choose one only)	53
	1. Never have used it	1.
	2. Used it once	2.
	3. 2- 5 times	3.
	4. 6-10 times	4.
	5. 11-25 times	5.
	6. 26-50 times	6.
	7. More than 50 times	7.
	A. Don't know	A. [58]
54	In the past <u>six months</u> (since December 1, 1973), I have used Speed (methedrine): (Choose one only)	54
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A. [59]
55	Have you ever been offered other Stimulants (dexedrine, benzedrine or bennies, amphetamines, pep pills)? (Choose one only)	55
	1. Yes	1.
	2. No	2.
	A. Don't know	A. [60]

		Answer Column
56	Have you ever used other Stimulants (dexedrine, benzedrine or bennies, amphetamines, pep pills)? (Choose one only)	56
	1. Yes	1.
	2. No	2.
	A. Don't know	A. [61]
57	Are you using other Stimulants (dexedrine, benzedrine or bennies, amphetamines, pep pills) currently? (Choose one only)	57
	1. Never have used it	1.
	2. Don't use it anymore	2.
	3. Still using it	3.
	A. Don't know	A. [62]
58	How long ago did you <u>first</u> use other Stimulants (dexedrine, benzedrine or bennies, amphetamines, pep pills)? (Choose one only)	58
	1. Never have used it	1.
	2. Less than 1 month ago	2.
	3. 1-2 months ago	3.
	4. 3-5 months ago	4.
	5. 6-9 months ago	5.
	6. 10 months to 1 year ago	6.
	7. Over 1 year ago but less than 2 years ago	7.
	8. 2 years ago or longer	8.
	A. Don't know	A. [63]
59	How many times have you <u>ever</u> used other Stimulants (dexedrine, benzedrine or bennies, amphetamines, pep pills)? (Choose one only)	59
	1. Never have used it	1.
	2. Used it once	2.
	3. 2- 5 times	3.
	4. 6-10 times	4.
	5. 11-25 times	5.
	6. 26-50 times	6.
	7. More than 50 times	7.
	A. Don't know	A. [64]

		Answer Column
60	In the past six months (since December 1, 1973), I have used other Stimulants (dexedrine, benzedrine or bennies, amphetamines, pep pills): (Choose one only) 1. Not at all 2. Once 3. Twice 4. 3- 4 times 5. 5- 6 times 6. 7-10 times 7. 11-20 times 8. 21-50 times 9. More than 50 times A. Don't know	60 1. 2. 3. 4. 5. 6. 7. 8. 9. A. [65]
61	Have you ever been offered Barbiturates (other than on a prescription)? (Seconal, amytal, phenobarbs) (Choose one only) 1. Yes 2. No A. Don't know	61 1. 2. A. [66]
62	Have you ever used Barbiturates (other than on a prescription)? (Seconal, amytal, phenobarbs) (Choose one only) 1. Yes 2. No A. Don't know	62 1. 2. A. [67]
63	Are you using Barbiturates (other than on a prescription)? (Seconal, amytal, phenobarbs) (Choose one only) 1. Never have used it 2. Don't use it anymore 3. Still using it A. Don't know	63 1. 2. 3. A. [68]

		Answer Column
64	How long ago did you first use Barbiturates (other than on a prescription)? (Seconal, amytal, phenobarbs) (Choose one only)	64
	1. Never have used it	1.
	2. Don't use it anymore	2.
	3. Still using it	3.
	A. Don't know	A.
		[69]
65	How many times have you ever used Barbiturates (other than on a prescription)? (Seconal, amytal, phenobarbs) (Choose one only)	65
	1. Never have used it	1.
	2. Used it once	2.
	3. 2- 5 times	3.
	4. 6-10 times	4.
	5. 11-25 times	5.
	6. 26-50 times	6.
	7. More than 50 times	7.
	A. Don't know	A.
		[70]
66	In the past six months (since December 1, 1973) I have used Barbiturates (other than on a prescription): (Choose one only)	66
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[71]
67	Have you ever been offered Tranquilizers (other than on a prescription)? (Choose one only)	67
	1. Yes	1.
	2. No	2.
	A. Don't know	A.
		[72]

		Answer Column
68	Have you ever used Tranquilizers (other than on a prescription)? (Choose one only) 1. Yes 2. No A. Don't know	68 1. 2. A. [73]
69	Are you using Tranquilizers (other than on a prescription)? (Choose one only) 1. Never have used it 2. Don't use it anymore 3. Still using it A. Don't know	69 1. 2. 3. A. [74]
70	How long ago did you first use Tranquilizers (other than on a prescription)? (Choose one only) 1. Never have used it 2. Less than 1 month ago 3. 1-2 months ago 4. 3-5 months ago 5. 6-9 months ago 6. 10 months to 1 year ago 7. Over 1 year ago but less than 2 years ago 8. 2 years ago or longer A. Don't know	70 1. 2. 3. 4. 5. 6. 7. 8. A. [75]
71	How many times have you ever used Tranquilizers (other than on a prescription)? (Choose one only) 1. Never have used it 2. Used it once 3. 2- 5 times 4. 6-10 times 5. 11-25 times 6. 26-50 times 7. More than 50 times A. Don't know	71 1. 2. 3. 4. 5. 6. 7. A. [76]

		Answer Column
72	In the past six months (since December 1, 1973) I have used Tranquilizers (other than on a prescription): (Choose one only) 1. Not at all 2. Once 3. Twice 4. 3- 4 times 5. 5- 6 times 6. 7-10 times 7. 11-20 times 8. 21-50 times 9. More than 50 times A. Don't know	72 1. 2. 3. 4. 5. 6. 7. 8. 9. A. [77]
73	Have you ever been offered alcohol? (Choose one only) 1. Yes 2. No A. Don't know	73 1. 2. A. [106]
74	Have you ever used alcohol? (Choose one only) 1. Yes 2. No A. Don't know	74 1. 2. A. [107]
75	Are you using alcohol currently? (Choose one only) 1. Never have used it 2. Don't use it anymore 3. Still using it A. Don't know	75 1. 2. 3. A. [108]

		Answer Column
76	How long ago did you <u>first</u> use alcohol? (Choose one only)	76
	1. Never have used it	1.
	2. Less than 1 month ago	2.
	3. 1-2 months ago	3.
	4. 3-5 months ago	4.
	5. 6-9 months ago	5.
	6. 10 months to 1 year ago	6.
	7. Over 1 year ago but less than 2 years ago	7.
	8. 2 years ago or longer	8.
	A. Don't know	A.
		[109]
77	How many times have you <u>ever</u> used alcohol? (Choose one only)	77
	1. Never have used it	1.
	2. Used it once	2.
	3. 2- 3 times	3.
	4. 6-10 times	4.
	5. 11-25 times	5.
	6. 26-50 times	6.
	7. More than 50 times	7.
	A. Don't know	A.
		[110]
78	In the past <u>six months</u> (since December 1, 1973) I have used alcohol: (Choose one only)	78
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[111]

		Answer Column
79	In the past 6 months I have used beer: (Choose one only)	79
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[112]
80	In the past 6 months I have used wine: (Choose one only)	80
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[113]
81	In the past 6 months I have used liquor (whisky, gin, brandy, rye, etc.): (Choose one only)	81
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[114]

		Answer Column
82	In the past 6 months I have used alcohol to the point of intoxication: (Choose one only)	82
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[115]
83	In the past 6 months I have used alcohol in the presence of my parents: (Choose one only)	83
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[116]
84	In the past 6 months I have used alcohol at a private party: (Choose one only)	84
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[117]

		Answer Column
85	In the past 6 months I have used alcohol in a public place where liquor is sold other than a restaurant (night club, beer parlour, bar, lounge, cabaret): (Choose one only)	85
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[118]
86	In the past 6 months I have used alcohol by myself: (Choose one only)	86
	1. Not at all	1.
	2. Once	2.
	3. Twice	3.
	4. 3- 4 times	4.
	5. 5- 6 times	5.
	6. 7-10 times	6.
	7. 11-20 times	7.
	8. 21-50 times	8.
	9. More than 50 times	9.
	A. Don't know	A.
		[119]
87	Have you ever been stopped or arrested for driving under the influence of alcohol? (Choose one only)	87
	1. Yes	1.
	2. No	2.
	A. Don't know	A.
		[120]

		Answer Column
88	Is there anyone who puts a lot of pressure on you to use alcohol? (Choose one only) 1. No 2. Yes, friends 3. Yes, parents 4. Yes, media/advertising 5. Yes, friends and parents 6. Yes, media and friends 7. Yes, media and parents 8. Yes, media, friends and parents A. Don't know	88 1. 2. 3. 4. 5. 6. 7. 8. A. [121]
89	Is there anyone who puts a lot of pressure on you to use other drugs? (Choose one only) 1. No 2. Yes, friends 3. Yes, parents 4. Yes, media/advertising 5. Yes, friends and parents 6. Yes, media and friends 7. Yes, media and parents 8. Yes, media, friends and parents A. Don't know	89 1. 2. 3. 4. 5. 6. 7. 8. A. [122]
90	Have you ever been offered tobacco? (Choose one only) 1. Yes 2. No A. Don't know	90 1. 2. A. [123]
91	Have you ever used tobacco? (Choose one only) 1. Yes 2. No A. Don't know	91 1. 2. A. [124]

		Answer Column
92	Are you using tobacco currently? (Choose one only) 1. Never have used it 2. Don't use it anymore 3. Still using it A. Don't know	92 1. 2. 3. A. [125]
93	How long ago did you <u>first</u> use tobacco? (Choose one only) 1. Never have used it 2. Less than 1 month ago 3. 1-2 months ago 4. 3-5 months ago 5. 6-9 months ago 6. 10 months to 1 year ago 7. Over 1 year ago but less than 2 years ago 8. 2 years ago or longer A. Don't know	93 1. 2. 3. 4. 5. 6. 7. 8. A. [126]
94	How many times have you <u>ever</u> used tobacco? (Choose one only) 1. Never have used it 2. Used it once 3. 2- 5 times 4. 6-10 times 5. 11-25 times 6. 26-50 times 7. More than 50 times A. Don't know	94 1. 2. 3. 4. 5. 6. 7. A. [127]
95	In the past <u>six months</u> (since December 1, 1973) I have used tobacco: (Choose one only) 1. Not at all 2. Once 3. Twice 4. 3- 4 times 5. 5- 6 times 6. 7-10 times 7. 11-20 times 8. 21-50 times 9. More than 50 times A. Don't know	95 1. 2. 3. 4. 5. 6. 7. 8. 9. A. [128]

		Answer Column
96	In the past six months (since December 1, 1973) I have used tobacco: (Choose one only)	96
	1. Not at all	1.
	2. 1- 5 cigarettes per week	2.
	3. 6-10 cigarettes per week	3.
	4. 11-20 cigarettes per week	4.
	5. 3-10 cigarettes a day	5.
	6. 10-25 cigarettes a day (1/2 a package to 1 package)	6.
	7. More than 25 cigarettes per day	7.
	A. Don't know	A. [129]
97	Have you ever had a "bad trip" on drugs? (Choose one only)	97
	1. Yes	1.
	2. No	2.
	A. Don't know	A. [130]
98	If you had a "bad trip" what would you do? (Choose one only)	98
	1. Get help from your parents	1.
	2. Get help from the police	2.
	3. Go to the hospital	3.
	4. Get help from a friend	4.
	5. Sweat it out yourself	5.
	A. Don't know	A. [131]
99	In the last six months, how many of your friends had a "bad trip" from drugs? (Choose one only)	99
	1. None	1.
	2. One	2.
	3. Two	3.
	4. Three or more	4.
	A. Don't know	A. [132]

		Answer Column
100	How many times in the last six months have you felt ill as a result of consuming alcohol? (Choose one only)	100
	1. Never or haven't consumed	1.
	2. Once	2.
	3. Twice	3.
	4. Three times	4.
	5. Four or more times	5.
	A. Don't know	A.
		[133]
101	How many times in the last six months have you felt ill as a result of taking some other drug besides alcohol (e.g., speed, LSD, STP, MDA, or any drug you used)? (Choose one only)	101
	1. Never or haven't consumed	1.
	2. Once	2.
	3. Twice	3.
	4. Three times	4.
	5. Four or more times	5.
	A. Don't know	A.
		[134]
102	How many times in the last six months have you sought help as a result of consuming some other drug besides alcohol (e.g., speed, LSD, STP, MDA, or any drug you used)? (Choose one only)	102
	1. Never or haven't consumed	1.
	2. Once	2.
	3. Twice	3.
	4. Three times	4.
	5. Four or more times	5.
	A. Don't know	A.
		[135]
103	Have you ever consulted a psychiatrist, social worker, doctor or mental health clinician for problems related to the use of drugs? (Choose one only)	103
	1. Never	1.
	2. One or two times	2.
	3. Three or four times	3.
	4. Five or six times	4.
	5. Seven or more times	5.
	A. Don't know	A.
		[136]

		Answer Column
104	The effects of cocaine are most like the effects of: (Choose one only) 1. Heroin 2. Alcohol 3. Amphetamines 4. LSD 5. Barbiturates A. Don't know	104 1. 2. 3. 4. 5. A. [137]
105	LSD can be detected by: (Choose one only) 1. Its smell 2. Its taste 3. Its colour 4. Its size 5. None of the above A. Don't know	105 1. 2. 3. 4. 5. A. [138]
106	The effects of barbiturates are most like the effects of: (Choose one only) 1. LSD 2. Alcohol 3. Coffee 4. Cocaine 5. Amphetamines A. Don't know	106 1. 2. 3. 4. 5. A. [139]
107	The suspected active chemical principal in marihuana is: (Choose one only) 1. PCP 2. STP 3. THC 4. MDA 5. NMUDD A. Don't know	107 1. 2. 3. 4. 5. A. [140]

		Answer Column
108	Physical dependence: (Choose one only) 1. Develops after repeated use of some drugs 2. Results in the appearance of withdrawal symptoms after the drug use has been terminated 3. Can be one of the factors related to increased drug seeking 4. All of the above 5. None of the above A. Don't know	108 1. 2. 3. 4. 5. A. [141]
109	Which of the following drugs can cause physical dependence? (Choose one only) 1. Alcohol 2. Heroin 3. Barbiturates 4. All of the above 5. None of the above A. Don't know	109 1. 2. 3. 4. 5. A. [142]
110	Methamphetamine is also referred to as: (Choose one only) 1. Hash 2. MDA 3. Maryjane 4. Speed 5. Downer A. Don't know	110 1. 2. 3. 4. 5. A. [143]
111	MDA is chemically related to both: (Choose one only) 1. Mescaline and barbiturates 2. Mescaline and amphetamines 3. Marihuana and barbiturates 4. Marihuana and amphetamines 5. Marihuana and DMT A. Don't know	111 1. 2. 3. 4. 5. A. [144]

		Answer Column
112	What is the effect of using alcohol and barbiturates at the same time: (Choose one only)	112
	1. Alcohol increases the effects of barbiturates	1.
	2. Alcohol reduces the effects of barbiturates	2.
	3. The body rejects alcohol when barbiturates are present	3.
	4. The body rejects barbiturates when alcohol is present	4.
	5. The combination usually results in death	5.
	A. Don't know	A. [145]
113	Hashish is usually sold in the form of: (Choose one only)	113
	1. White blocks resembling sugar cubes	1.
	2. Thin cigarettes	2.
	3. Capsules	3.
	4. Dark-coloured cubes	4.
	5. White powder	5.
	A. Don't know	A. [146]
114	Which of the following is <u>not</u> a usual effect of amphetamine use: (Choose <u>one</u> only)	114
	1. Dilation (that is, widening) of the pupils	1.
	2. Relaxation	2.
	3. Euphoria and excitement	3.
	4. Increased activity	4.
	5. Increased blood pressure	5.
	A. Don't know	A. [147]
115	What does tolerance mean in relation to the use of drugs: (Choose one only)	115
	1. Larger doses are necessary to produce the same effects	1.
	2. Smaller doses are necessary to produce the same effects	2.
	3. No change in dosage is necessary to produce the same effects	3.
	4. Physical illness results from continued use of drugs	4.
	5. The drug user is better able to get along with people	5.
	A. Don't know	A. [148]

		Answer Column
116	Peyote is a: (Choose one only) 1. Mushroom 2. Small cactus 3. Root 4. Herb 5. Fungus A. Don't know	116 1. 2. 3. 4. 5. A. [149]
117	Psychological dependence can develop following repeated use of: (Choose one only) 1. Hallucinogens 2. Stimulants 3. Cannabis 4. Barbiturates 5. All of the above A. Don't know	117 1. 2. 3. 4. 5. A. [150]
118	The onset of action of a drug is most rapid following: (Choose one only) 1. An injection into a vein 2. An injection into a muscle 3. An injection under the skin 4. Swallowing 5. Placement under the tongue A. Don't know	118 1. 2. 3. 4. 5. A. [151]
119	Have you attended a drug education program in school in the present school year? (Choose one only) 1. Yes 2. No A. Don't know	119 1. 2. A. [152]

		Answer Column
120	What was this program like? (Choose one only) 1. Didn't have a program 2. Films only 3. Lectures only 4. Discussion only 5. Films and lectures 6. Films and discussion 7. Lecture and discussion 8. Films, lecture, and discussion A. Don't know	120 1. 2. 3. 4. 5. 6. 7. 8. A. [153]
121	Who was involved in this program? (Choose one only) 1. Didn't have a program 2. School staff only 3. Outside personnel 4. School staff and outside personnel A. Don't know	121 1. 2. 3. 4. A. [154]
122	How much time was devoted to this program? (Choose one only) 1. Didn't have a program 2. 1- 2 classes 3. 3- 4 classes 4. 5- 6 classes 5. 7- 8 classes 6. 9-10 classes 7. 11-15 classes 8. 16-20 classes 9. Over 20 classes A. Don't know	122 1. 2. 3. 4. 5. 6. 7. 8. 9. A. [155]
123	In the present school year have you done an individual or group assignment on drugs? (Choose one only) 1. Yes 2. No A. Don't know	123 1. 2. A. [156]

		Answer Column
124	What has been the best source of information on drugs for you? (Choose one only)	124
	1. Your own experience with drugs	1.
	2. Your friend's experience with drugs	2.
	3. Mass media	3.
	4. School education programs	4.
	5. None of these	5.
	A. Don't know	A. [157]
125	If you wanted information about drugs which of the following would you most likely refer to? (Choose one only)	125
	1. Your teachers	1.
	2. Your doctor	2.
	3. The public library	3.
	4. The Narcotic Addiction Foundation	4.
	5. Your school library	5.
	6. Your parents	6.
	7. Your friends	7.
	8. None of these	8.
	A. Don't know	A. [158]

Please go back and check that you have answered all the questions you are willing to answer.

You have now completed the questionnaire. If you have any comments please give them below. When you have finished please turn in your questionnaire. Thank-you for your cooperation.

Appendix IV

1970 Questionnaire

SCHOOL SURVEY

Introduction

You are one of many students who have been randomly selected to fill in the following questionnaire. The questionraire is completely anonymous and there is no possible way that your answers will ever be identified. The survey is designed to gather more accurate information on drugs. Obviously, we are counting on your answering the questions as honestly as you can. Please take your time and fill in the questionnaire carefully after reading the instructions. We would appreciate your comments at the end. Thank you for your trust and cooperation. Please feel free to ask the person administering the questionnaire any questions that you might have.

The research is being conducted by a completely independent research organization and only summary findings will ever be made available to the public or to the schools.

Instructions:

The following questionnaire contains 102 multiple choice questions on 24 pages. After each question, there is a list of alternatives. On the right-hand margin, there is a column of letters that correspond to the alternatives for each question. Read each question and select the alternative that you think most accurately answers the question. Then find the corresponding letter in the margin and draw a straight line through it. There should be one and only one letter chosen for each question.

Example:

Why did Bilbo Baggins have hair on his toes?

1.	Because it kept his toes warm	1.
2.	Because he was a hobbit	2.
3.	Because he never stopped smoking his pipe	3.
M.	Don't know	M.

If you think "2" is the correct alternative, draw a line through "2" in the right margin beside the question.

Please Note:

We would prefer that you answer all the questions. It is not necessary, however, that you answer any questions to which you object. The alternative "Don't know" is provided for each question if you don't know the answer. If you do not want to answer a question just leave it blank and go on to the next.

SECTION A

Background Questions

		Answer Column
A1	What grade are you in? (Choose one only) 1. 7 6. 12 2. 8 7. 13 3. 9 8. Occupational Class 4. 10 9. Other 5. 11 M. Don't know	A1 1. 6. 2. 7. 3. 8. 4. 9. 5. M. [6]
A2	Are you male or female? 1. Male M. Don't know 2. Female	A2 1. M. 2. [7]
A3	How old are you? (Choose one only) 1. Under 13 6. 17 2. 13 7. 18 3. 14 8. 19 4. 15 9. Over 19 5. 16 M. Don't know	A3 1. 6. 2. 7. 3. 8. 4. 9. 5. M. [8]
A4	Do you have a car or motorcycle? (Choose one only) 1. No, neither 4. Yes, both 2. Yes, a car M. Don't know 3. Yes, a motorcycle	A4 1. 4. 2. M. 3. [9]
A5	Do you have the use of a car? (Choose one only) 1. No, too young to drive, no driver's licence 2. No, can't use parents' car, parents have no car 3. Yes, use parents' car 4. Yes, use car other than parents' M. Don't know	A5 1. 2. 3. 4. M. [10]

PLEASE GO ON TO PAGE 2

A6 How many hours/week do you watch T.V.? (Choose one only)

1. Not at all
2. 1- 2 hrs. per week
3. 3- 5 " " "
4. 6-10 " " "
5. 10-20 " " "
6. 20-30 hrs. per week
7. 30-40 " " "
8. Over 40 hrs. per week
M. Don't know

A6 1. 2. 3. 4. 5. 6. 7. 8. M. [11]

A7 Have you had a part-time job within the past year?

1. Yes
2. No
M. Don't know

A7 1. 2. M. [12]

A8 Have you had a full-time job within the past year?

1. Yes
2. No
M. Don't know

A8 1. 2. M. [13]

A9 How much money have you earned in the past year? (Choose one only)

1. None
2. Less than $50.
3. $ 51.-$100.
4. $101.-$200.
5. $201.-$300.
6. $301.-$400.
7. $401.-$500.
8. Over $500.
M. Don't know

A9 1. 2. 3. 4. 5. 6. 7. 8. M. [14]

A10 How much allowance do you receive from your parents each month? (Choose one only)

1. None
2. Under $1.00
3. $ 1.01-$ 5.00
4. $ 5.01-$10.00
5. $10.01-$20.00
6. Over $20.00
M. Don't know

A10 1. 2. 3. 4. 5. 6. M. [15]

PLEASE GO ON TO PAGE 3

A11 How much money do you spend in a month? (Choose one only)

1. None
2. Under $1.00
3. $ 1.01-$5.00
4. $ 5.01-$10.00
5. $10.01-$20.00
6. $20.01-$30.00
7. $30.01-$40.00
8. $40.01-$50.00
9. Over $50.00
M. Don't know

A11 1. 2. 3. 4. 5. 6. 7. 8. 9. M. [16]

A12 Have you ever been charged with a juvenile offence Other than a traffic offence? That is, have you ever had to appear in court for other than a traffic offence?

1. Yes
2. No
M. Don't know

A12 1. 2. M. [17]

A13 How many cars do your parents have? (Choose one only)

1. None
2. One
3. Two
4. Three or more
M. Don't know

A13 1. 2. 3. 4. M. [18]

A14 What is LSD? (Choose one only)

1. Hallucinogenic drug
2. Household remedy
3. Stimulant
4. Opiate
M. Don't know

A14 1. 2. 3. 4. M. [19]

A15 What is marijuana? (Choose one only)

1. Hallucinogenic drug
2. Household remedy
3. Stimulant
4. Opiate
M. Don't know

A15 1. 2. 3. 4. M. [20]

PLEASE GO ON TO PAGE 4

A16 What is methedrine? (Choose one only)

1. Hallucinogenic drug
2. Household remedy
3. Stimulant
4. Opiate
M. Don't know

A16 1. 2. 3. 4. M. [21]

A17 What is heroin? (Choose one only)

1. Hallucinogenic drug
2. Household remedy
3. Stimulant
4. Opiate
M. Don't know

A17 1. 2. 3. 4. M. [22]

A18 What is acetylsalicylic acid? (Choose one only)

1. Hallucinogenic drug
2. Household remedy
3. Stimulant
4. Opiate
M. Don't know

A18 1. 2. 3. 4. M. [23]

PLEASE GO ON TO PAGE 5

SECTION B

Questions on Drug Use

B1	Do you smoke tobacco cigarettes? (Choose one only) 1. Daily 2. At least once/week 3. Less than once/week 4. No M. Don't know	B1 1. 2. 3. 4. M. [24]
B2	Do you use alcohol? (Choose one only) 1. Several times/week 2. Once/week 3. Less than once/week 4. No M. Don't know	B2 1. 2. 3. 4. M. [25]
B3	How do you obtain your alcohol? (Choose one only) 1. Don't use it 2. Buy legally, over 19 3. Buy illegally from bootlegger or misrepresent age 4. Obtain it from friends who buy legally, misrepresent age or buy illegally 5. Parents or other older relatives give it to you 6. Theft 7. Make it 8. Combination of parents and the other choices 9. Combination of other choices excluding parents A. Other Specify _____ M. Don't know	B3 1. 2. 3. 4. 5. 6. 7. 8. 9. A. M. [26]
B4	Have you ever been offered marijuana or hashish? 1. Yes 2. No M. Don't know	B4 1. 2. M. [27]
B5	Have you ever used marijuana or hashish? 1. Yes 2. No M. Don't know	B5 1. 2. M. [28]

PLEASE GO ON TO PAGE 6

B6 Are you using marijuana or hashish currently? (Choose one only)

1. Never have used it
2. Don't use it anymore
3. Still using it
M. Don't know

B6 [29]

B7 How long ago did you <u>first</u> use marijuana or hashish? (Choose one only)

1. Never have used it
2. Less than 1 month ago
3. 1-2 months ago
4. 3-5 months ago
5. 6-9 months ago
6. 10 months to 1 year ago
7. Over 1 year ago but less than 2 years ago
8. 2 years ago or longer
M. Don't know

B7 [30]

B8 How long did you use marijuana or hashish? (Choose one only)

1. Never have used it
2. Only once or twice
3. For one month
4. For 1-6 months
5. For 6 months to one year
6. For over a year
M. Don't know

B8 [31]

B9 How often do you use marijuana or hashish? (Choose one only)

1. Never have used it
2. No longer use it
3. Use it less than once/month
4. More than once/month but less than once/week
5. More than once/week but less than daily
6. Daily
M. Don't know

B9 [32]

PLEASE GO ON TO PAGE 7

B10 Where do you get your marijuana or hashish? (Choose one only)

1. Don't use it
2. Buy it from traffickers (not friends)
3. Buy it from friends
4. Given it by friends
5. Grow it
M. Don't know

B10 [33]

B11 Would you use marijuana or hashish? (Choose one only)

1. Have used it and would use it
2. Have used it but wouldn't now
3. Haven't used it but you might
4. Would never use it
M. Don't know

B11 [34]

B12 Regarding your friends, would you say that (Choose one only)

1. None of them use marijuana or hashish
2. All of them use marijuana or hashish
3. Some use marijuana or hashish and some of them don't
M. Don't know

B12 [35]

B13 Have you ever used glue, solvents, or fuel vapours to become intoxicated?

1. Yes
2. No
M. Don't know

B13 [36]

B14 Are you still using glue or solvents? (Choose one only)

1. Never have used it
2. Have used it but don't anymore
3. Still using it
M. Don't know

B14 [37]

PLEASE GO ON TO PAGE 8

B15 How long ago did you first use glue or solvents? (Choose one only)

		B15
1.	Never have used it	1.
2.	Less than 1 month ago	2.
3.	1-2 months ago	3.
4.	3-5 months ago	4.
5.	6-9 months ago	5.
6.	10 months to 1 year ago	6.
7.	Over 1 year ago but less than 2 years ago	7.
8.	2 years ago or longer	8.
M.	Don't know	M.
		[38]

B16 How long did you use solvents? (Choose one only)

		B16
1.	Never have used them	1.
2.	Only once or twice	2.
3.	For 1 month	3.
4.	For 1-6 months	4.
5.	6 months to 1 year	5.
6.	Over a year	6.
M.	Don't know	M.
		[39]

B17 Would you use glue in this way? (Choose one only)

		B17
1.	Have used it and would use it	1.
2.	Have used it but wouldn't	2.
3.	Wouldn't use it	3.
M.	Don't know	M.
		[40]

B18 Have you ever been offered heroin?

		B18
1.	Yes	1.
2.	No	2.
M.	Don't know	M.
		[41]

B19 Have you ever used heroin?

		B19
1.	Yes	1.
2.	No	2.
M.	Don't know	M.
		[42]

PLEASE GO ON TO PAGE 9

B20 Are you still using heroin? (Choose one only) — B20

1. Never have used it
2. Have used it but don't anymore
3. Still using it
M. Don't know

[43]

B21 How long ago did you first use hercin? (Choose one only) — B21

1. Never have used it
2. Less than 1 month ago
3. 1-2 months ago
4. 3-5 months ago
5. 6-9 months ago
6. 10 months to 1 year ago
7. Over 1 year ago but less than 2 years ago
8. 2 years ago or longer
M. Don't know

[44]

B22 How many times have you used heroin? (Choose one only) — B22

1. Never have used it
2. Used it once
3. 2- 5 times
4. 6-10 times
5. 11-25 times
6. 26-50 times
7. More than 50 times
M. Don't know

[45]

B23 Have you ever been addicted to heroin? (Choose one only) — B23

1. Never have used it
2. Have used it but never addicted
3. Have been addicted
4. Presently addicted
M. Don't know

[46]

B24 Have you ever used tranquillizers? (Choose one only) — B24

1. No
2. Only on prescription
3. Have used, not on prescription
M. Don't know

[47]

PLEASE GO ON TO PAGE 10

B25 How often do you use tranquillizers? (Choose one only) — B25

1. Never have used them
2. Used them once in the past year
3. More than once but not every month
4. Use them every month but not every week
5. Use them at least once a week
6. Use them more than once a week
M. Don't know

[48]

B26 Have you ever been offered LSD, mescaline or STP? — B26

1. Yes
2. No
M. Don't know

[49]

B27 Have you ever used LSD, mescaline or STP? — B27

1. Yes
2. No
M. Don't know

[50]

B28 Are you currently using LSD, mescaline or STP? (Choose one only) — B28

1. Never have used it
2. Have used it but don't anymore
3. Have used it and still use it
M. Don't know

[51]

B29 How long ago did you first use LSD, mescaline or STP? (Choose one only) — B29

1. Never have used it
2. Less than 1 month ago
3. 1-2 months ago
4. 3-5 months ago
5. 6-9 months ago
6. 10 months to 1 year ago
7. Over 1 year ago but less than 2 years ago
8. 2 years ago or longer
M. Don't know

[52]

PLEASE GO ON TO PAGE 11

B30 How many times have you used LSD, mescaline or STP? (Choose one only)

B30

1. Never have used it
2. Used it once
3. 2- 5 times
4. 6-10 times
5. 11-25 times
6. 26-50 times
7. More than 50 times
M. Don't know

[53]

B31 Would you use LSD, mescaline or STP? (Choose one only)

B31

1. Have used it and would again
2. Have used it but wouldn't again
3. Haven't used it but you might
4. Wouldn't use it
M. Don't know

[54]

B32 Have you ever been offered barbiturates (not on prescription)? (Sleeping pills, goofballs)

B32

1. Yes
2. No
M. Don't know

[55]

B33 Have you ever used barbiturates other than on a prescription (doctor's orders)?

B33

1. Yes
2. No
M. Don't know

[56]

B34 Are you currently using barbiturates (other than on prescription)? (Choose one only)

B34

1. Yes
2. No
3. Never have used
M. Don't know

[57]

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B35 How long ago did you first use barbiturates (other than on prescription)?

1. Never have used it
2. Less than 1 month ago
3. 1-2 months ago
4. 3-5 months ago
5. 6-9 months ago
6. 10 months to 1 year ago
7. Over 1 year ago but less than 2 years ago
8. 2 years ago or longer
M. Don't know

B35 [58]

B36 How many times did you use barbiturates (other than on prescription)? (Choose one only)

1. Never have used it
2. Used it once
3. 2- 5 times
4. 6-10 times
5. 11-25 times
6. 26-50 times
7. More than 50 times
M. Don't know

B36 [59]

B37 Would you use barbiturates (other than on prescription)? (Choose one only)

1. Have used it and would use it
2. Have used it but wouldn't use now
3. Haven't used it but might
4. Would never use it
M. Don't know

B37 [60]

B38 Have you ever been offered methedrine (other than on prescription)? (Amphetamines, speed, crystal, bennies)

1. Yes
2. No
M. Don't know

B38 [61]

B39 Have you ever used methedrine?

1. Yes
2. No
M. Don't know

278

B39 [62]

PLEASE GO ON TO PAGE 13

B40 Are you using methedrine currently? (Choose one only)

		B40
1.	Never have used it	1.
2.	Have used it but don't anymore	2.
3.	Still use it	3.
M.	Don't know	M.
		[63]

B41 How long ago did you first use methedrine? (Choose one only)

		B41
1.	Never have used it	1.
2.	Less than 1 month ago	2.
3.	1-2 months ago	3.
4.	3-5 months ago	4.
5.	6-9 months ago	5.
6.	10 months ago to 1 year	6.
7.	Over 1 year ago but less than 2 years ago	7.
8.	2 years ago or longer	8.
M.	Don't know	M.
		[64]

B42 How many times have you used methedrine? (Choose one only)

		B42
1.	Never have used it	1.
2.	Used it once	2.
3.	2- 5 times	3.
4.	6-10 times	4.
5.	11-25 times	5.
6.	26-50 times	6.
7.	More than 50 times	7.
M.	Don't know	M.
		[65]

B43 How did you take the methedrine? (Choose one only)

		B43
1.	Never have used it	1.
2.	Swallowed it	2.
3.	Injected it	3.
4.	Both swallowed and injected	4.
M.	Don't know	M.
		[66]

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B44 Would you use methedrine? (Choose one only)

1. Have used it and would again
2. Have used it but wouldn't again
3. Haven't used it but might
4. Would never use it
M. Don't know

B44 1. 2. 3. 4. M. [67]

B45 Have you ever used opium?

1. Yes
2. No
M. Don't know

B45 1. 2. M. [68]

B46 Have you ever used cough medicine to get high?

1. Yes
2. No
M. Don't know

B46 1. 2. M. [69]

B47 Have you ever used hashish?

1. Yes
2. No
M. Don't know

B47 1. 2. M. [70]

B48 Have you ever used morning glory seeds or nutmeg?

1. Yes
2. No
M. Don't know

B48 1. 2. M. [71]

B49 Have you ever used psilocybin or mushrooms?

1. Yes
2. No
M. Don't know

B49 1. 2. M. [72]

B50 Have you ever used mescaline or peyote?

1. Yes8
2. No
M. Don't know

B50 1. 2. M. [73]

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SECTION C

Career and Attitudes

C1 In terms of your grades how would you rate your school performance? (Choose one only)

1. Excellent
2. Above average
3. Average
4. Below average
5. Poor
M. Don't know

C1 [106]

C2 Do you plan to complete grade 12?

1. Yes
2. No
M. Don't know

C2 [107]

C3 Do you have a career choice at the moment? (Choose one only)

1. Yes
2. No
3. Undecided
M. Don't know

C3 [108]

C4 What do you plan to do when you leave school? (Choose one only)

1. Get a job immediately
2. Learn a trade (apprenticeship or vocational school)
3. Go to university or college
4. Take grade 13
5. Go to a technical or business school
6. Go into training (nurse, etc.)
7. Travel
8. Other, specify: _____
M. Don't know

C4 [109]

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C5 What is most important in the selection of a career? (Choose one only)

1. Income
2. Opportunity for success
3. Personal satisfaction
4. Service to others or society
5. Prestige
6. Security
7. Personal freedom, able to do what you like most
M. Don't know

C5 [110]

C6 What are you most interested in at school? (Choose one only)

1. Academic subjects (English, sciences, math., social studies, French, etc.)
2. Technical subjects (Commerce, Industrial Arts, Home Economics, etc.)
3. Music or Art
4. Physical Education
5. Guidance
6. Extra-curricular sports
7. Extra-curricular social activities
8. Extra-curricular clubs
M. Don't know

C6 [111]

C7 What type of career do you plan to have? (Choose one only)

1. Professional, technical (doctor, teacher, etc., technologist)
2. Proprietary, managerial, business manager (business owner or manager, supervisory role)
3. Sales, clerical (salesman, stenographer)
4. Skilled tradesman (journeyman tradesman)
5. Operator, factory worker (equipment operator, driver, industrial worker, labourer, etc.)
6. Writer, artist, etc.
7. Other, specify: _____
8. Undecided, nothing specific
9. Unemployed
M. Don't know

C7 [112]

C8 Have you had an education program on drugs in your school?

1. Yes
2. No
M. Don't know

C8 [113]

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C9	What was this program like? (Choose one only) 1. Films only 2. Lectures only 3. Films and lectures 4. Films and/or lectures and discussions 5. Discussion only 6. Didn't have one M. Don't know	C9 1. 2. 3. 4. 5. 6. M. [114]
C10	Who was involved in the program? (Choose one only) 1. School staff only 2. Outside lecturers 3. Outside lecturers and school staff 4. Didn't have one M. Don't know	C10 1. 2. 3. 4. M. [115]
C11	How much time was devoted to this drug program? (Choose one only) 1. None, didn't have one 2. One hour or one period 3. Two to five hours or periods 4. More than five hours or periods M. Don't know	C11 1. 2. 3. 4. M. [116]
C12	Was the information in the program adequate? (Choose one only) 1. Information covered the subject and was accurate 2. Information was accurate but did not cover the subject 3. Information covered subject but was inaccurate 4. Information was inaccurate and did not cover the subject 5. Didn't have one M. Don't know	C12 1. 2. 3. 4. 5. M. [117]

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C13 Did you feel that the program influenced your fellow students? (Choose one only)

1. Felt it would encourage students not to use drugs
2. Felt it would encourage students to use drugs
3. Felt it had no effect
4. Didn't have one
M. Don't know

C13 1. 2. 3. 4. M. [118]

C14 How do you feel about future programs on drugs? (Choose one only)

1. Nothing more should be said about them
2. There should be less said about drugs
3. Present programs are adequate
4. There should be more programs
5. There should be better programs
M. Don't know

C14 1. 2. 3. 4. 5. M. [119]

C15 Do you, yourself, desire more information on drugs? (Choose one only)

1. No, I know about drugs now
2. Yes, would like more information
3. Yes, would like better information
4. No, I don't want to know about drugs, don't care
M. Don't know

C15 1. 2. 3. 4. M. [120]

C16 What has been the best source of information on drugs for you? (Choose one only)

1. Your own experience with drugs
2. Your friends' experience with drugs
3. Mass media
4. School education programs
5. None of these
M. Don't know

C16 1. 2. 3. 4. 5. M. [121]

C17 Have you ever discussed drugs with your parents? (Choose one only)

1. Yes, on one occasion
2. Yes, on several occasions
3. No, never
M. Don't know

C17 1. 2. 3. M. [122]

PLEASE GO ON TO PAGE 19

C18 What is your father's or guardian's occupation? (Choose one only)

1. Professional, technical (doctor, teacher, etc., technologist)
2. Proprietary, managerial, business manager (business owner or manager, supervisory role)
3. Sales, clerical (salesman, stenographer)
4. Skilled tradesman (journeyman tradesman)
5. Operator, factory worker (equipment operator, driver, industrial worker, labourer, etc.)
6. Other, specify: _____
7. Undecided, nothing specific
8. Unemployed
M. Don't know

C18 [123]

C19 Does your mother work outside of your home? (Choose one only)

1. Yes, part-time
2. Yes, full-time
3. No
4. Don't have a mother
M. Don't know

C19 [124]

C20 Are you presently living with both of your parents? (Choose one only)

1. Live with mother and father
2. Live with father
3. Live with mother
4. Live with guardian other than father or mother
M. Don't know

C20 [125]

C21 What do you think are your parents' (guardians') attitude to illegal drugs? (Choose one only)

1. They disapprove of them strongly
2. They disapprove but not strongly
3. They are neutral about them
4. They don't mind if you use them
5. You don't know how they feel about them
M. Don't know

C21 [126]

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C22 How much education does your father (guardian) have? (Choose one only)

		C22
1.	None	1.
2.	Elementary school	2.
3.	Some secondary school	3.
4.	Secondary graduation	4.
5.	Secondary plus other training (vocational or technical)	5.
6.	Some university	6.
7.	University degree or degrees	7.
8.	Have no father or male guardian	8.
M.	Don't know	M.

[127]

C23 How much education does your mother have? (Choose one only)

		C23
1.	None	1.
2.	Elementary school	2.
3.	Some secondary school	3.
4.	Secondary graduation	4.
5.	Secondary plus other training (vocational or technical)	5.
6.	Some university	6.
7.	University degree or degrees	7.
8.	Have no mother or female guardian	8.
M.	Don't know	M.

[128]

C24 What do you think <u>is</u> the primary aim of the education system in general? (Choose one only)

		C24
1.	Acquiring skills and knowledge for an occupation	1.
2.	Fostering attitudes and behaviour required by adult society	2.
3.	Encouragement of individual's abilities and inclinations	3.
4.	Keep kids off the streets and out of the work force	4.
M.	Don't know	M.

[129]

PLEASE GO ON TO PAGE 21

C25 What do you think <u>should be</u> the primary aim of the education system in general? (Choose one only)

1. Acquiring skills and knowledge for an occupation
2. Fostering attitudes and behaviour required by adult society
3. Encouragement of individual's abilities and inclinations
4. Keep kids off the streets and out of the work force
M. Don't know

C25 [130]

C26 Do you think marijuana should be legalized? (Choose one only)

1. Yes, should be available to everyone
2. Yes, should be available to adults
3. No, but penalties should be less severe
4. No, present penalties should be retained
5. No, penalties should be made more severe
M. Don't know

C26 [131]

C27 If you tried hallucinogenic drugs, (or if you have tried them) what would be (is) your most likely reason for doing so? (Choose one only)

1. Because your friends persuaded you to
2. Because of some benefit you felt you could achieve through using them
3. Because you were curious to find out what it was like
4. Because you wanted to get away from the things around you
M. Don't know

C27 [132]

C28 Thinking about your attitudes and those of your parents would you say that: (Choose one only)

1. Your attitudes (values) are largely the same as your parents'
2. There are only minor differences
3. There are many differences
4. You have nothing in common with your parents
M. Don't know

C28 [133]

PLEASE GO ON TO PAGE 22

C29 Thinking about your relations with your parents would you say that:
(Choose one only)

		C29
1.	There is no friction between you and your parents	1.
2.	There is little friction between you and your parents	2.
3.	There is considerable friction	3.
4.	There is a great deal of friction, you do not get along at all	4.
M.	Don't know	M.
		[134]

C30 What kind of music do you prefer most? (Choose one only)

		C30
1.	Classical	1.
2.	Jazz	2.
3.	Folk	3.
4.	Country and Western	4.
5.	Rock	5.
6.	Folk rock	6.
7.	Acid rock	7.
8.	All of 5,6,7 - can't distinguish between them	8.
9.	Other _____	9.
M.	Don't know	M.
		[135]

C31 Who would you consider most important in determining what you wear? (Choose one only)

		C31
1.	Parents	1.
2.	Peer group or friends	2.
3.	School teachers or principal	3.
4.	Yourself alone	4.
5.	Other _____	5.
M.	Don't know	M.
		[136]

C32 Who would you consider most important in determining whether or not you would use drugs?
(Choose one only)

		C32
1.	Parents	1.
2.	Peer group or friends	2.
3.	School teachers or principal	3.
4.	Yourself alone	4.
5.	Other _____	5.
M.	Don't know	M.
		[137]

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C33 Who would you consider most important in determining your career choice? (Choose one only)

		C33
1.	Parents	1.
2.	Peer group or friends	2.
3.	School teachers or principal	3.
4.	Yourself alone	4.
5.	Other _____	5.
M.	Don't know	M.
		[138]

C34 Who would you consider most important in making decisions about who you go out with and dating? (Choose one only)

		C34
1.	Parents	1.
2.	Peer group or friends	2.
3.	School teachers or principal	3.
4.	Yourself alone	4.
5.	Other _____	5.
M.	Don't know	M.
		[139]

Please go back and check that you have answered all the questions you are willing to answer.

You have now completed the questionnaire. If you have any comments please give them on the following page. When you have finished please turn in your questionnaire. Thank-you for your cooperation.

PLEASE GO ON TO PAGE 24

We would appreciate any comments you might have on the survey or on drugs or drug use.